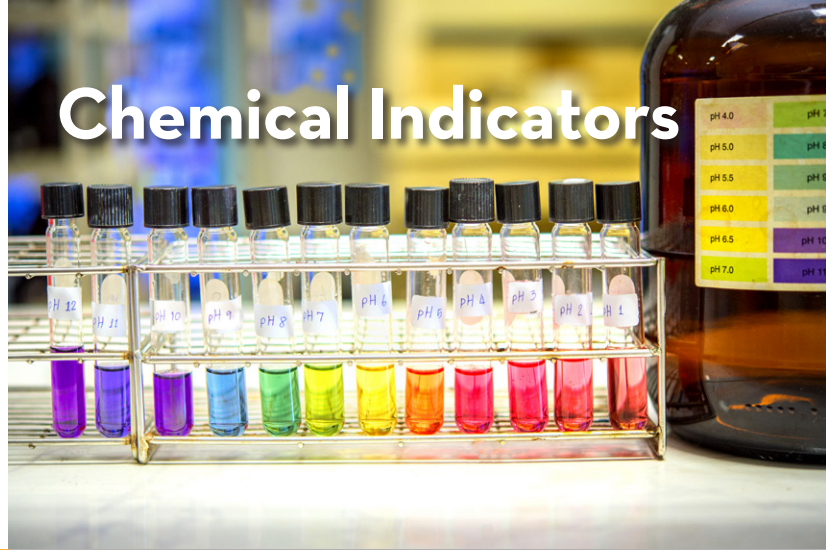


Chemical Indicators



RIGHT

Uncompromising Quality

READY

4 Manufacturing/
Inventory Locations

RICCA

Tightest Tolerances in the Industry,
Lowest Lot-to-Lot Variability

Ricca offers a wide variety of Chemical Indicators to suit most applications. Options include: Adsorption, Complexometric, Oxidation-Reduction, pH, and Universal Indicators. Ricca pH indicators cover the 0-13 pH range. Our proprietary manufacturing processes ensure the sharpest color changes and crispest endpoints, giving you the most accurate results.

Don't see the Chemical Indicator you are looking for? No problem! Just contact us at technicalservices@riccachemical.com. With multiple facilities and many products in stock ready to ship, we can meet your needs with rapid delivery to anywhere in the North America. *We offer fast cost-effective Custom Blending Services to your specifications.*

- Broad Range of Ready-to-Use Indicators
 - > Adsorption
 - > Complexometric
 - > Oxidation-Reduction
 - > pH
 - > Universal
- 120 mL to 20 L Package Sizes Available



Why Source with RICCA?

RIGHT

- Tightest Specifications in the industry, lowest lot-to-lot variability
- ISO 17025 Accredited Laboratories, FDA, cGMP compliant facilities
- All products Certified Traceable to NIST Standards when available

READY

- Nationwide manufacturing/inventory locations
- Full documentation available for each product - Certificate of Analysis
- Chemists ready to assist you in selecting the right chemical

RICCA

- Over 40 years of successfully serving you, our customer



Contact Us At:

customerservice@riccachemical.com
(888) GO-RICCA (467-4222)

Visit Us Online:

www.riccachemical.com



Chemical Indicators

Whether you are verifying a completed reaction or the presence of a particular chemical, Ricca offers an Indicator to give you the most accurate results.

Adsorption Indicators

In applications where you are looking for the excess reactant in argentometric titrations, Ricca offers many options.

RICCA Part Number	Product , Packaging	Sizes
R2549010-100C	Dichlorofluorescein, 0.1% w/v in Alcohol, Amber Glass	100mL
R2549010-500C	Dichlorofluorescein, 0.1% w/v in Alcohol, Amber Glass	500mL
R2560000-120C	p-Dimethylaminobenzalrhodanine, 0.02% w/v in Acetone, Amber Glass	120mL
R2560000-500C	p-Dimethylaminobenzalrhodanine, 0.02% w/v in Acetone, Amber Glass	500mL
R2858000-120A	Eosin Y TS, 0.5% w/v, Natural Poly	120mL
R2858000-500A	Eosin Y TS, 0.5% w/v, Natural Poly	500mL
R6000000-120A	Potassium Chromate, 5% w/v, Chloride Free, Natural Poly	120mL
R6000000-500A	Potassium Chromate, 5% w/v, Chloride Free, Natural Poly	500mL
R6000000-1A	Potassium Chromate, 5% w/v, Chloride Free, Natural Poly	1L
R6000000-4A	Potassium Chromate, 5% w/v, Chloride Free, Natural Poly	4L
R6000000-20F	Potassium Chromate, 5% w/v, Chloride Free, Cubitainer®	20L
R6005000-500A	Potassium Chromate TS, 10% w/v, Chloride Free, Natural Poly	500mL
R6005000-1A	Potassium Chromate TS, 10% w/v, Chloride Free, Natural Poly	1L

Complexometric Indicators

Ricca Complexometric Indicators produce sharp color changes based on the concentration of metal ions, detecting the end point of the titration.

RICCA Part Number	Product, Packaging	Sizes
R0794500-500A	Arsenazo III, 0.05% w/v Aqueous, Natural Poly	500mL
R1784000-500A6	Calcium Indicator Powder, Natural Poly	500g
R1830000-120A	Calmagite, 0.1% w/v, Natural Poly	120mL
R1830000-500A	Calmagite, 0.1% w/v, Natural Poly	500mL
R2600000-120C	Diphenylcarbazone, 0.1% w/v in Alcohol, Amber Glass	120mL
R2600000-500C	Diphenylcarbazone, 0.1% w/v in Alcohol, Amber Glass	500mL
R2610000-120C	Diphenylcarbazone-Bromophenol Blue Mixed Indicator, Amber Glass	120mL
R2610000-500C	Diphenylcarbazone-Bromophenol Blue Mixed Indicator, Amber Glass	500mL
R2610000-1C	Diphenylcarbazone-Bromophenol Blue Mixed Indicator, Amber Glass	1L
R2610000-4C	Diphenylcarbazone-Bromophenol Blue Mixed Indicator, Amber Glass	4L
R2900000-100A6	Eriochrome Black T, 1% w/w in NaCl, Natural Poly	100g

Complexometric Indicators

RICCA Part Number	Product, Packaging	Sizes
R2900000-250C2	Eriochrome Black T, 1% w/w in NaCl Amber Glass	250g
R2900000-500A5	Eriochrome Black T, 1% w/w in NaCl, Natural Poly	500g
R2900100-500A5	Eriochrome Black T, 0.2% w/w in NaCl, Natural Poly	500g
R2902000-100A6	Eriochrome Blue Black R, 0.2% w/w in NaCl, Natural Poly	100g
R2902000-200B1	Eriochrome Blue Black R, 0.2% w/w in NaCl, White Poly	200g
R3930000-25F1	Hydroxy Naphthol Blue, ACS on NaCl crystals, Pouch	25g
R3930000-100B1	Hydroxy Naphthol Blue, ACS on NaCl crystals, White Poly	100g
R3930000-1000B1	Hydroxy Naphthol Blue, ACS on NaCl crystals, White Poly	1000g
R4622000-120C	MBTH Indicator, 0.05% w/v, Amber Glass	120mL
R4622000-500C	MBTH Indicator, 0.05% w/v, Amber Glass	500mL
R5220000-100A6	Murexide, 0.2% w/w in NaCl, Natural Poly	100g
R5220000-250C2	Murexide, 0.2% w/w in NaCl, Amber Glass	250g
R5220000-500A5	Murexide, 0.2% w/w in NaCl, Natural Poly	500g
R5487000-100C	PAN Indicator, 0.1% w/v in Alcohol, Amber Glass	100mL
R5487000-500C	PAN Indicator, 0.1% w/v in Alcohol, Amber Glass	500mL
R5487200-500C	PAN Indicator, 0.1% w/v in Isopropanol, Amber Glass	500mL
R5487300-120C	PAN Indicator, 0.3% w/v in Reagent Alcohol, Amber Glass	120mL
R5487300-500C	PAN Indicator, 0.3% w/v in Reagent Alcohol, Amber Glass	500mL
R5488000-120C	PAN Indicator, 1% w/v in Methanol, Amber Glass	120mL
R5488000-1C	PAN Indicator, 1% w/v in Methanol, Amber Glass	1L
R8669000-100A6	Total Hardness Indicator, Natural Poly	100g
R9300000-120C	Water Hardness Indicator, 0.5% w/v Eriochrome Black T in 2-Methoxyethanol, Amber Glass	120mL
R9300000-500C	Water Hardness Indicator, 0.5% w/v Eriochrome Black T in 2-Methoxyethanol, Amber Glass	500mL
R9300000-1C	Water Hardness Indicator, 0.5% w/v Eriochrome Black T in 2-Methoxyethanol, Amber Glass	1L
R9301000-120C	Water Hardness Indicator, Modified, 1% Eriochrome Black T in 20% Triethanolamine/80% Isopropanol, Amber Glass	120mL
R9301000-500C	Water Hardness Indicator, Modified, 1% Eriochrome Black T in 20% Triethanolamine/80% Isopropanol, Amber Glass	500mL
R9386000-120A	Xylenol Orange, 0.1% w/v, Natural Poly	120mL
R9386000-500A	Xylenol Orange, 0.1% w/v, Natural Poly	500mL
R9386000-1A	Xylenol Orange, 0.1% w/v, Natural Poly	1L
R9387000-120A	Xylenol Orange TS, 0.1% w/v in Alcohol, Natural Poly	120mL
R9387000-500A	Xylenol Orange TS, 0.1% w/v in Alcohol, Natural Poly	500mL
R9388000-120A	Xylenol Orange, 0.2% w/v in Alcohol, Natural Poly	120mL
R9395000-100D2	Xylenol Orange Triturate R, 1% w/w in Potassium Nitrate, Amber Glass	100g

Oxidation-Reduction Indicators

Ricca Oxidation-Reduction Indicators are substances capable of being oxidized or reduced within certain ranges of redox potential and undergo a color change at the same time, Ferroin, DPD and Starch are such Indicators.

RICCA Part Number	Product, Packaging	Sizes
R2655000-100C	DPD Indicator Solution, Amber Glass	100mL
R2655000-500C	DPD Indicator Solution, Amber Glass	500mL
R2655000-1C	DPD Indicator Solution, Amber Glass	1L
R2655000-4C	DPD Indicator Solution, Amber Glass	4L
R3050000-120A	Ferric Alum Indicator, Volhard, Natural Poly	120mL
R3050000-500A	Ferric Alum Indicator, Volhard, Natural Poly	500mL
R3050000-1A	Ferric Alum Indicator, Volhard, Natural Poly	1L
R3140000-120C	Ferroin, 0.025M, Amber Glass	120mL
R3140000-500C	Ferroin, 0.025M, Amber Glass	500mL
R3140000-1C	Ferroin, 0.025M, Amber Glass	1L
R7999200-120A	Starch Indicator, 0.2% w/v, Natural Poly	120mL
R7999300-500A	Starch Indicator, 0.3% w/v, Natural Poly	500mL
R7999300-1A	Starch Indicator, 0.3% w/v, Natural Poly	1L
R7999300-4A	Starch Indicator, 0.3% w/v, Natural Poly	4L
R8000000-100A	Starch Indicator, 0.5% w/v, Natural Poly	100mL
R8000000-500A	Starch Indicator, 0.5% w/v, Natural Poly	500mL
R8000000-1A	Starch Indicator, 0.5% w/v, Natural Poly	1L
R8000000-4A	Starch Indicator, 0.5% w/v, Natural Poly	4L
R8000000-20F	Starch Indicator, 0.5% w/v, Cubitainer®	20L
R8001000-500A	Platner's Starch Indicator, Natural Poly	500mL
R8002000-500A	Starch, 0.5% w/v, with Chloroform preservative, Natural Poly	500mL
R8002000-1A	Starch, 0.5% w/v, with Chloroform preservative, Natural Poly	1L
R8002000-20F	Starch, 0.5% w/v, with Chloroform preservative, Cubitainer®	20L
R8046000-500A	Starch Solution R, EP Reagent 1085103, Natural Poly	500mL
R8050000-500A	Starch, 1% w/v, Mercury free, Natural Poly	500mL
R8050000-1A	Starch, 1% w/v, Mercury free, Natural Poly	1L
R8050000-4A	Starch, 1% w/v, Mercury free, Natural Poly	4L
R8050000-4F	Starch, 1% w/v, Mercury free, Cubitainer®	4L
R8050000-10F	Starch, 1% w/v, Mercury free, Cubitainer®	10L
R8050000-20F	Starch, 1% w/v, Mercury free, Cubitainer®	20L
R8051100-1C	Starch Indicator, with 0.5% KI, Amber Glass	1L
R8052000-500A	Starch, 1% w/v, with Chloroform preservative, Natural Poly	500mL

Oxidation-Reduction Indicators

RICCA Part Number	Product, Packaging	Sizes
R8052000-1A	Starch, 1% w/v, with Chloroform preservative, Natural Poly	1L
R8052000-4A	Starch, 1% w/v, with Chloroform preservative, Natural Poly	4L
R8052000-20F	Starch, 1% w/v, with Chloroform preservative, Cubitainer®	20L
R8055000-500A	Starch, 2% w/v, Mercury free, Natural Poly	500mL
R8055000-1A	Starch, 2% w/v, Mercury free, Natural Poly	1L
R8055000-4A	Starch, 2% w/v, Mercury free, Natural Poly	4L
R8055000-20F	Starch, 2% w/v, Mercury free, Cubitainer®	20L
R8055700-500C	Starch Indicator, for Sulfite, Amber Glass	500mL
R8055700-1C	Starch Indicator, for Sulfite, Amber Glass	1L
R8056500-120B	Starch-Iodine Solution, 0.5% w/v, Amber Poly	120mL

pH Indicators

Ricca pH indicators are acid-base, mixed or universal indicators. Our proprietary manufacturing process ensures you the sharpest color changes and crispest endpoint for the most accurate results.

RICCA Part Number	Product, Packaging	Sizes
R0500000-120A	Alizarin Red S Indicator, 1% w/v, Natural Poly	120mL
R0500000-500A	Alizarin Red S Indicator, 1% w/v, Natural Poly	500mL
R0500000-1A	Alizarin Red S Indicator, 1% w/v, Natural Poly	1L
R0510000-500C	Alizarin Yellow R, 1% w/v, Aqueous, Amber Glass	500mL
R0845000-120C	Aspiration Sulfur Dioxide Indicator, Amber Glass	120mL
R0845500-500C	Azo Violet, 0.025% w/v, Amber Glass	500mL
R0845500-1C	Azo Violet, 0.025% w/v, Amber Glass	1L
R0845550-100C	Azo Violet, 0.1% w/v Alcoholic, Amber Glass	100mL
R1072000-100C	Boric Acid Test Solution, Amber Glass	100mL
R1072000-1C	Boric Acid Test Solution, Amber Glass	1L
R1200000-120A	Bromocresol Green, 0.04% w/v, Natural Poly	120mL
R1200000-500A	Bromocresol Green, 0.04% w/v, Natural Poly	500mL
R1200000-1A	Bromocresol Green, 0.04% w/v, Natural Poly	1L
R1202000-120A	Bromocresol Green TS, 0.05% w/v Alcoholic, Natural Poly	120mL
R1202000-500A	Bromocresol Green TS, 0.05% w/v Alcoholic, Natural Poly	500mL
R1203000-1A	Bromocresol Green, 0.1% w/v in Isopropanol, Natural Poly	1L
R1204000-120A	Bromocresol Green, 0.1% w/v in Alcohol, Natural Poly	120mL
R1204000-500A	Bromocresol Green, 0.1% w/v in Alcohol, Natural Poly	500mL
R1205000-120A	Bromocresol Green, 0.1% w/v, Natural Poly	120mL

pH Indicators

RICCA Part Number	Product, Packaging	Sizes
R1205000-500A	Bromocresol Green, 0.1% w/v, Natural Poly	500mL
R1205000-1A	Bromocresol Green, 0.1% w/v, Natural Poly	1L
R1205000-4A	Bromocresol Green, 0.1% w/v, Natural Poly	4L
R1215000-120A	Bromocresol Green-Methyl Red Mixed Indicator, Natural Poly	120mL
R1215000-500A	Bromocresol Green-Methyl Red Mixed Indicator, Natural Poly	500mL
R1215000-1A	Bromocresol Green-Methyl Red Mixed Indicator, Natural Poly	1L
R1220000-120A	Bromocresol Green-Methyl Red Mixed Indicator, Alcoholic, Natural Poly	120mL
R1220000-500A	Bromocresol Green-Methyl Red Mixed Indicator, Alcoholic, Natural Poly	500mL
R1220000-1A	Bromocresol Green-Methyl Red Mixed Indicator, Alcoholic, Natural Poly	1L
R1221000-120A	Bromocresol Green-Methyl Red TS, Natural Poly	120mL
R1221000-500A	Bromocresol Green-Methyl Red TS, Natural Poly	500mL
R1300000-120A	Bromocresol Purple, 0.04% w/v, Natural Poly	120mL
R1300000-500A	Bromocresol Purple, 0.04% w/v, Natural Poly	500mL
R1300000-1A	Bromocresol Purple, 0.04% w/v, Natural Poly	1L
R1308000-120A	Bromocresol Purple, 0.4% w/v, Natural Poly	120mL
R1308000-500A	Bromocresol Purple, 0.4% w/v, Natural Poly	500mL
R1350000-120A	Bromophenol Blue, 0.04% w/v, Natural Poly	120mL
R1350000-250A	Bromophenol Blue, 0.04% w/v, Natural Poly	250mL
R1350000-500A	Bromophenol Blue, 0.04% w/v, Natural Poly	500mL
R1350000-1A	Bromophenol Blue, 0.04% w/v, Natural Poly	1L
R1353000-120A	Bromophenol Blue, 0.1% w/v, Natural Poly	120mL
R1353000-500A	Bromophenol Blue, 0.1% w/v, Natural Poly	500mL
R1353000-1A	Bromophenol Blue, 0.1% w/v, Natural Poly	1L
R1357000-120A	Bromophenol Blue TS, 0.1% w/v in dilute Alcohol, Natural Poly	120mL
R1357000-500A	Bromophenol Blue TS, 0.1% w/v in dilute Alcohol, Natural Poly	500mL
R1360000-120A	Bromophenol Blue, 0.4% w/v, Natural Poly	120mL
R1360000-500A	Bromophenol Blue, 0.4% w/v, Natural Poly	500mL
R1375000-120A	Bromothymol Blue, 0.04% w/v, Natural Poly	120mL
R1375000-500A	Bromothymol Blue, 0.04% w/v, Natural Poly	500mL
R1375000-1A	Bromothymol Blue, 0.04% w/v, Natural Poly	1L
R1378000-120A	Bromothymol Blue TS, 0.1% w/v in 50% v/v Alcohol, Natural Poly	120mL
R1378000-500A	Bromothymol Blue TS, 0.1% w/v in 50% v/v Alcohol, Natural Poly	500mL
R1379000-120A	Bromothymol Blue Solution R1, 0.05% w/v in 20% v/v Reagent Alcohol, Natural Poly	120mL
R1379000-500A	Bromothymol Blue Solution R1, 0.05% w/v in 20% v/v Reagent Alcohol, Natural Poly	500mL
R1385000-120A	Bromothymol Blue-Phenol Red Mixed Indicator, Natural Poly	120mL
R1385000-500A	Bromothymol Blue-Phenol Red Mixed Indicator, Natural Poly	500mL

pH Indicators

RICCA Part Number	Product, Packaging	Sizes
R1385000-1A	Bromothymol Blue-Phenol Red Mixed Indicator, Natural Poly	1L
R2000000-500A	Chlorophenol Red, 0.04% w/v, Natural Poly	500mL
R2000000-1A	Chlorophenol Red, 0.04% w/v, Natural Poly	1L
R2250000-120A	Congo Red, 0.1% w/v, Natural Poly	120mL
R2250000-500A	Congo Red, 0.1% w/v, Natural Poly	500mL
R2250000-1A	Congo Red, 0.1% w/v, Natural Poly	1L
R2405000-120A	m-Cresol Purple TS, 0.1% w/v, Natural Poly	120mL
R2405000-500A	m-Cresol Purple TS, 0.1% w/v, Natural Poly	500mL
R2450000-120A	Cresol Red TS, 0.04% w/v, Natural Poly	120mL
R2450000-500A	Cresol Red TS, 0.04% w/v, Natural Poly	500mL
R2450000-1A	Cresol Red TS, 0.04% w/v, Natural Poly	1L
R2479000-120C	Crystal Violet, 0.1% w/v in Glacial Acetic Acid, Amber Glass	120mL
R2484000-500C	Crystal Violet Solution R, EP Reagent 1022901, Amber Glass	500mL
R2610000-120C	Diphenylcarbazone-Bromophenol Blue Mixed Indicator, Amber Glass	120mL
R2610000-500C	Diphenylcarbazone-Bromophenol Blue Mixed Indicator, Amber Glass	500mL
R2610000-1C	Diphenylcarbazone-Bromophenol Blue Mixed Indicator, Amber Glass	1L
R2610000-4C	Diphenylcarbazone-Bromophenol Blue Mixed Indicator, Amber Glass	4L
R2620000-120C	Diphenylcarbazone-Xylene Cyanol Mixed Indicator, Amber Glass	120mL
R2620000-500C	Diphenylcarbazone-Xylene Cyanol Mixed Indicator, Amber Glass	500mL
R2620000-1C	Diphenylcarbazone-Xylene Cyanol Mixed Indicator, Amber Glass	1L
R3946000-100C	Indigo Carmine, 1% w/v, Amber Glass	100mL
R3946000-500C	Indigo Carmine, 1% w/v, Amber Glass	500mL
R4980000-120A	Methyl Orange, 0.05% w/v, Natural Poly	120mL
R4980000-500A	Methyl Orange, 0.05% w/v, Natural Poly	500mL
R4980000-1A	Methyl Orange, 0.05% w/v, Natural Poly	1L
R4980000-4A	Methyl Orange, 0.05% w/v, Natural Poly	4L
R5000000-120A	Methyl Orange, 0.1% w/v, Natural Poly	120mL
R5000000-500A	Methyl Orange, 0.1% w/v, Natural Poly	500mL
R5000000-1A	Methyl Orange, 0.1% w/v, Natural Poly	1L
R5000000-4A	Methyl Orange, 0.1% w/v, Natural Poly	4L
R5001000-500A	Methyl Orange Solution R, EP Reagent 1054802, Natural Poly	500mL
R5030000-120A	Methyl Orange-Xylene Cyanol Mixed Indicator, Modified, Natural Poly	120mL
R5030000-500A	Methyl Orange-Xylene Cyanol Mixed Indicator, Modified, Natural Poly	500mL
R5030000-1A	Methyl Orange-Xylene Cyanol Mixed Indicator, Modified, Natural Poly	1L
R5030000-4A	Methyl Orange-Xylene Cyanol Mixed Indicator, Modified, Natural Poly	4L
R5040000-120A	Methyl Purple, Natural Poly	120mL

pH Indicators

RICCA Part Number	Product, Packaging	Sizes
R5040000-500A	Methyl Purple, Natural Poly	500mL
R5040000-1A	Methyl Purple, Natural Poly	1L
R5040000-4A	Methyl Purple, Natural Poly	4L
R5045000-120A	Methyl Red TS, 0.1% w/v Alcoholic, Natural Poly	120mL
R5045000-500A	Methyl Red TS, 0.1% w/v Alcoholic, Natural Poly	500mL
R5047000-120C	Methyl Red Solution R, Amber Glass	120mL
R5047000-500C	Methyl Red Solution R, Amber Glass	500mL
R5050000-500A	Methyl Red, 0.02% w/v, Natural Poly	500mL
R5060000-120A	Methyl Red, 0.1% w/v, Natural Poly	120mL
R5060000-500A	Methyl Red, 0.1% w/v, Natural Poly	500mL
R5060000-1A	Methyl Red, 0.1% w/v, Natural Poly	1L
R5070000-120A	Methyl Red, 1% w/v, Natural Poly	120mL
R5070000-500A	Methyl Red, 1% w/v, Natural Poly	500mL
R5070000-1A	Methyl Red, 1% w/v, Natural Poly	1L
R5090000-120A	Methyl Red-Methylene Blue TS, Alcoholic Mixed Indicator, Natural Poly	120mL
R5090000-500A	Methyl Red-Methylene Blue TS, Alcoholic Mixed Indicator, Natural Poly	500mL
R5225000-120C	p-Naphtholbenzein, 1% w/v in Titration Solvent, Amber Glass	120mL
R5225000-500C	p-Naphtholbenzein, 1% w/v in Titration Solvent, Amber Glass	500mL
R5225000-1C	p-Naphtholbenzein, 1% w/v in Titration Solvent, Amber Glass	1L
R5227000-120C	p-Naphtholbenzein TS, 0.25% w/v in Glacial Acetic Acid, Amber Glass	120mL
R5227000-500C	p-Naphtholbenzein TS, 0.25% w/v in Glacial Acetic Acid, Amber Glass	500mL
R5227500-500C	Naphtholbenzein Solution R, Amber Glass	500mL
R5229175-1A	a-Naphtholbenzein, 0.1% w/v in 70% v/v Denatured Ethanol, Natural Poly	1L
R5598000-250A	Phenolphthalein Solution R, EP Reagent 1057601, Natural Poly	250mL
R5598000-500A	Phenolphthalein Solution R, EP Reagent 1057601, Natural Poly	500mL
R5598000-1A	Phenolphthalein Solution R, EP Reagent 1057601, Natural Poly	1L
R5600000-120A	Phenolphthalein, 0.5% w/v in 50% v/v Alcohol, Natural Poly	120mL
R5600000-500A	Phenolphthalein, 0.5% w/v in 50% v/v Alcohol, Natural Poly	500mL
R5600000-1A	Phenolphthalein, 0.5% w/v in 50% v/v Alcohol, Natural Poly	1L
R5600000-4A	Phenolphthalein, 0.5% w/v in 50% v/v Alcohol, Natural Poly	4L
R5618000-120A	Phenolphthalein, 1% w/v in 70% v/v Denatured Alcohol, Natural Poly	120mL
R5618000-500A	Phenolphthalein, 1% w/v in 70% v/v Denatured Alcohol, Natural Poly	500mL
R5618000-1A	Phenolphthalein, 1% w/v in 70% v/v Denatured Alcohol, Natural Poly	1L
R5618000-4A	Phenolphthalein, 1% w/v in 70% v/v Denatured Alcohol, Natural Poly	4L
R5618000-20F	Phenolphthalein, 1% w/v in 70% v/v Denatured Alcohol, Cubitainer®	20F
R5620000-120A	Phenolphthalein, 1% w/v in 95% v/v Alcohol, Natural Poly	120mL

pH Indicators

RICCA Part Number	Product, Packaging	Sizes
R5620000-500A	Phenolphthalein, 1% w/v in 95% v/v Alcohol, Natural Poly	500mL
R5620000-1A	Phenolphthalein, 1% w/v in 95% v/v Alcohol, Natural Poly	1L
R5620000-4A	Phenolphthalein, 1% w/v in 95% v/v Alcohol, Natural Poly	4L
R5620000-20F	Phenolphthalein, 1% w/v in 95% v/v Alcohol, Cubitainer®	20F
R5621000-500A	Phenolphthalein, 1% w/v in Methanol, Neutralized, Natural Poly	500mL
R5621000-1A	Phenolphthalein, 1% w/v in Methanol, Neutralized, Natural Poly	1L
R5622000-100A	Phenolphthalein TS/RS, 1% w/v Alcoholic, Natural Poly	100mL
R5622000-250A	Phenolphthalein TS/RS, 1% w/v Alcoholic, Natural Poly	250mL
R5622000-500A	Phenolphthalein TS/RS, 1% w/v Alcoholic, Natural Poly	500mL
R5622000-1A	Phenolphthalein TS/RS, 1% w/v Alcoholic, Natural Poly	1L
R5622000-4A	Phenolphthalein TS/RS, 1% w/v Alcoholic, Natural Poly	4L
R5625000-60A	Phenolphthalein, 1% w/v in 50% v/v IPA, Natural Poly	60mL
R5625000-500A	Phenolphthalein, 1% w/v in 50% v/v IPA, Natural Poly	500mL
R5625000-1A	Phenolphthalein, 1% w/v in 50% v/v IPA, Natural Poly	1L
R5625000-4A	Phenolphthalein, 1% w/v in 50% v/v IPA, Natural Poly	4L
R5700000-120A	Phenol Red, 0.02% w/v, Natural Poly	120mL
R5700000-500A	Phenol Red, 0.02% w/v, Natural Poly	500mL
R5700000-1A	Phenol Red, 0.02% w/v, Natural Poly	1L
R5720000-120A	Phenol Red, 0.04% w/v, Natural Poly	120mL
R5720000-500A	Phenol Red, 0.04% w/v, Natural Poly	500mL
R5724500-500A	Phenol Red, 0.5% w/v, Natural Poly	500mL
R5725000-120C	Phenol Red, 1% w/v, Amber Glass	120mL
R5725000-500C	Phenol Red, 1% w/v, Amber Glass	500mL
R5725000-1A	Phenol Red, 1% w/v, Natural Poly	1L
R8113000-120C	Sulfo Orange, 0.04% w/v, Amber Glass	120mL
R8113000-500C	Sulfo Orange, 0.04% w/v, Amber Glass	500mL
R8113000-1C	Sulfo Orange, 0.04% w/v, Amber Glass	1L
R8400000-120A	Thymol Blue, 0.04% w/v, Natural Poly	120mL
R8400000-500A	Thymol Blue, 0.04% w/v, Natural Poly	500mL
R8400000-1A	Thymol Blue, 0.04% w/v, Natural Poly	1L
R8410000-120A	Thymol Blue, 0.4% w/v, Natural Poly	120mL
R8410000-500A	Thymol Blue, 0.4% w/v, Natural Poly	500mL
R8422000-120A	Thymol Blue, TS/RS, 0.1% w/v in Alcohol, Natural Poly	120mL
R8422000-500A	Thymol Blue, TS/RS, 0.1% w/v in Alcohol, Natural Poly	500mL

pH Indicators

RICCA Part Number	Product, Packaging	Sizes
R8450000-120A	Thymolphthalein, 0.05% w/v in 90% v/v Alcohol, Natural Poly	120mL
R8450000-500A	Thymolphthalein, 0.05% w/v in 90% v/v Alcohol, Natural Poly	500mL
R8460000-120A	Thymolphthalein TS/RS, 0.1% w/v in Alcohol, Natural Poly	120mL
R8460000-500A	Thymolphthalein TS/RS, 0.1% w/v in Alcohol, Natural Poly	500mL
R8667000-500C	Total Alkalinity Indicator, Amber Glass	500mL

Universal Indicators

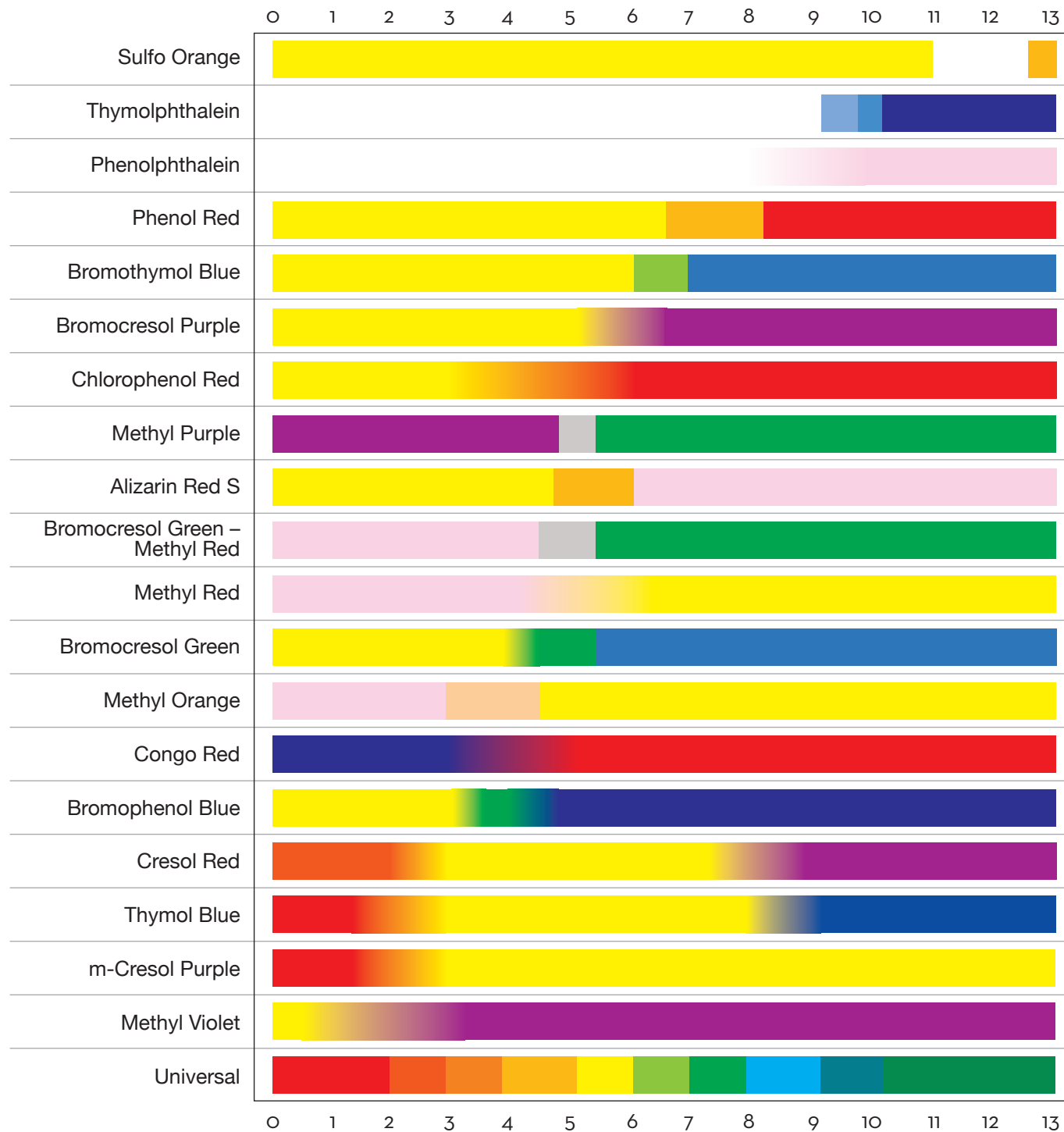
Ricca Universal Indicators are a mixture of color compounds which are used for simple testing of solutions with several color changes over of a variety of pH values.

RICCA Part Number	Product, Packaging	Sizes
R8870000-120C	Universal Indicator, pH 2-10, Amber Glass	120mL
R8870000-500C	Universal Indicator, pH 2-10, Amber Glass	500mL
R8870000-1C	Universal Indicator, pH 2-10, Amber Glass	1L
R8870000-4C	Universal Indicator, pH 2-10, Amber Glass	4L

Other Indicators

RICCA Part Number	Product, Packaging	Sizes
R2555000-250C	p-Dimethylaminobenzaldehyde Solution, Indicator for Hydrazine, Amber Glass	250mL
R2555000-500C	p-Dimethylaminobenzaldehyde Solution, Indicator for Hydrazine, Amber Glass	500mL
R2587000-120A	Diphenylamine, 1% w/v, Natural Poly	120mL
R2587000-500A	Diphenylamine, 1% w/v, Natural Poly	500mL
R3070000-120A	Ferric Ammonium Sulfate (Ferric Alum), Saturated, Natural Poly	120mL
R3070000-500A	Ferric Ammonium Sulfate (Ferric Alum), Saturated, Natural Poly	500mL
R3070000-1A	Ferric Ammonium Sulfate (Ferric Alum), Saturated, Natural Poly	1L
R3070000-4A	Ferric Ammonium Sulfate (Ferric Alum), Saturated, Natural Poly	4L

pH Indicator Chart



This pH chart is intended to be used as a guide only. The colors in the chart may not exactly match the solution during testing and the pH indicated in the chart is not exact.

Buffers

pH Calibration ISO 17025

- Reference
- Precision reference
- Buffer concentrates

pH Control

- Dissolution
- Phosphate
- Acetate
- Other Buffers

Compendial Solutions

- ASTM
- APHA
- EPA
- USP/EP
- ACS
- AOAC
- TAPPI

Extraction Chemicals

- Ethanol (organic and conventional)
- Acetone
- Isopropanol
- ACS and HPLC grades

General Use

HPLC Reagents Cleaning Solutions

- Electrode
- Surface
- Glassware
- Equipment

Acids

- Hydrochloric Acid
- Sulfuric Acid
- Nitric Acid
- Trichloroacetic Acid
- Acetic Acid
- Boric Acid
- Citric Acid
- Hydrofluoric Acid
- Phosphoric Acid
- Other Acids

Bases

- Sodium Hydroxide
- Potassium Hydroxide
- Ammonium Hydroxide
- Other Bases

Other Aqueous Solutions

Non-Aqueous Solutions

Reagent Grade Chemicals

Solvents

Standards

Conductivity/TDS - ISO 17025

- Potassium Chloride
- Sodium Chloride

Ion Selective Electrode (ISE)

- Ionic strength adjustors
- Filling Solutions
- ISE Standards

Ion Chromatography (IC) ISO 17025/Guide 34

- Eluants
- Standards

Color Standards

- USP Colorimetric
- EP Colorimetric
- Gardner
- Platinum-Cobalt (APHA-Hazen)

UV-VIS Absorbance

Oxidation-Reduction potential

Spectroscopy ISO 17025/Guide 34

ICP/ICP-MS

- Single elements
 - Multi-element
- ### *Atomic Absorption (AA)*
- Single elements
 - Ionization Buffer Agents
 - GFAA
 - Calibration & Spiking Blends
 - Matrix Modifiers
 - CVAA

Organic Standards ISO 17025/Guide 34 Anions/Nonmetals

- Chlorine equivalent
- Nitrogen/Nitrate/Nitrite
- Ammonia
- Carbon
- BOD/COD
- Chloride
- Fluoride
- Sulfate
- Phosphate

Turbidity

Specific Gravity

High Purity Water

- Molecular biology grade
- ASTM Types I-IV
- HPLC
- USP/EP purified
- LC/MS grade

Proteomics

- Protein Crosslinkers
- Protein Modifiers
- LCMS Mobile Phases
- GC Derivatization Reagents
- Molecular Biology Buffers and Solvents

Terpenes

- Camphene
- Delta-3-Carene
- Beta-Caryophyllene
- D-Limonene
- Linalool

- Myrcene
- Nerol
- Alpha-Phellandrene
- Beta-Pinene
- Alpha-Pinene
- Alpha-Terpinene
- Terpinolene

Titriments

Acids (Aqueous, Non-Aqueous)

- Hydrochloric
- Sulfuric
- Nitric
- Acetic
- Perchloric

Bases (Aqueous, Non-Aqueous)

- Sodium Hydroxide
- Potassium Hydroxide
- Sodium Carbonate
- Ammonium Hydroxide

Oxidation-Reduction (Redox)

- Sodium Thiosulfate
- Potassium Permanganate
- Phenylarsine Oxide
- Iodate
- Iodate-Iodide
- Biiodate
- Bromate-Bromide
- Potassium Dichromate
- Iodine
- Ferrous Ammonium Sulfate
- Ceric Sulfate

Other Titrants

- EDTA
- Mercuric Nitrate
- Calcium Chloride
- Potassium Thiocyanate
- Sodium Chloride
- Zinc Sulfate
- Silver Nitrate

Karl Fischer Reagents

- Coulometric reagents
- Volumetric reagents
- Solvents
- Water standards

Indicators

pH Indicators

- Mixed Indicators
- Universal Indicators
- Acid-Base Indicators
- Adsorption Indicators
- Hardness Indicators
- Oxidation Reduction Indicators
- Complexometric Indicators
- Other Indicators

Contact Us At:

customerservice@riccachemical.com

(888) GO-RICCA (467-4222)

Visit Us Online:

www.riccachemical.com

