

Product Specification

Mixed Standard for Feed Testing

800 ppm Ca, 500 ppm P, 200 ppm Na / K, 4 ppm Mn / Zn, in 0.15 Normal HCl

Lot Number: SAMPLE

Product Number: 5172

Manufacture Date: N/A

Expiration Date: N/A

The certified value reported is the prepared value based upon the method of preparation of the material. The uncertainty in the prepared value is based upon the volumetric method of preparation.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Hydrochloric Acid	7647-01-0	ACS
Calcium Carbonate	471-34-1	ACS Chelometric
Ammonium Dihydrogen Phosphate	7722-76-1	High Purity
Sodium Chloride	7647-14-5	High Purity
Potassium Chloride	7447-40-7	High Purity
Nitric Acid	7697-37-2	Trace Metals
Manganese Acetate Tetrahydrate	6156-78-1	High Purity
Zinc	7440-66-6	ACS

Test	Specification	Result
Appearance	Colorless liquid	N/A

Specification	Reference
Mixed Standard, Feed Testing	EPA (SW-846) (6010)

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
5172-32	1 L amber glass	12 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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