

Product Specification

Micro Nutrient Solution (5-0-1)

Lot Number: SAMPLE

Product Number: RCN03000

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Calcium Nitrate Tetrahydrate	13477-34-4	ACS
Ammonium Nitrate	6484-52-2	ACS
Potassium Nitrate	7757-79-1	ACS
Ferric EDTA, sodium salt	15708-41-5	
Iron	7439-89-6	
Calcium Carbonate	471-34-1	ACS Chelometric
Manganese EDTA, disodium salt	15375-84-5	
Zinc	7440-66-6	
EDTA Disodium Copper (II) salt	14025-15-1	
Potassium Tetraborate Tetrahydrate	12045-78-2	
Cobalt Nitrate Hexahydrate	10026-22-9	ACS
Ammonium Molybdate Tetrahydrate	12054-85-2	ACS

Test	Specification	Result
Appearance	TBD	N/A

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)
RCN03000-1A	1 L natural poly	12 months
RCN03000-250A	250 mL natural poly	12 months
RCN03000-4A	4 L natural poly	12 months
RCN03000-500A	500 mL natural poly	12 months

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

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