

Product Specification

Color Reagent, for Nitrate Determination

Lot Number: SAMPLE

Product Number: 2233

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Phosphoric Acid	7664-38-2	ACS
N-(1-Naphthyl)ethylenediamine Dihydrochloride	1465-25-4	ACS
Sulfanilamide	63-74-1	Reagent

Test	Specification	Result
Appearance	Colorless liquid	N/A
Suitability for Use	Red color with Nitrite	N/A

Specification	Reference
Color Reagent	APHA (4500-NO3- F)
Color Reagent	EPA (353.2)

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)
2233-4	120 mL amber glass	6 months
2233-32	1 L amber glass	6 months
2233-1	4 L amber glass	6 months
2233-16	500 mL amber glass	6 months

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



Katie Schnur
Quality Control Manager

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