

Product Specification

Naphthylethylenediamine Dihydrochloride, 0.1% (w/v)

Lot Number: SAMPLE**Product Number:** 5230**Manufacture Date:** N/A**Expiration Date:** N/A

Use 1 milliliter of this product and 1 milliliter of RICCA CHEMICAL COMPANY Cat. No. 8103 in place of the 2 mL of Color Reagent required in APHA Method 4500-NO₂-B, Colorimetric Method for Nitrite.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
N-(1-Naphthyl)ethylenediamine Dihydrochloride	1465-25-4	ACS

Test	Specification	Result
Appearance	Pale greenish-yellow to pale brown liquid	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)
5230-4	120 mL amber glass	6 months
5230-32	1 L amber glass	6 months
5230-16	500 mL amber glass	6 months

Recommended Storage: 2°C - 8°C (36°F - 46°F)

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