

# Product Specification

## Aminonaphtholsulfonic Acid Solution (Amino Solution) ASTM for Phosphorus

**Lot Number:** SAMPLE

**Product Number:** 609.1

**Manufacture Date:** N/A

**Expiration Date:** N/A

Discard this reagent when the solution becomes dark. Refrigeration may prolong shelf life. ASTM recommends discarding this solution after two weeks.

Per ASTM, allow this solution to warm to room temperature before use.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Metabisulfite	7681-57-4	ACS
1-Amino-2-Naphthol-4-Sulfonic Acid	116-63-2	ACS
Sodium Sulfite	7757-83-7	ACS

Test	Specification	Result
Appearance	Colorless to slightly colored liquid	N/A

Specification	Reference
Amino Solution	ASTM (D515-82 B)
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)
609.1-4	120 mL amber poly	8 weeks
609.1-16	500 mL amber poly	8 weeks

**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."