

# Product Specification

## Ammonium Molybdate, 10% (w/v), pH adjusted

**Lot Number:** SAMPLE

**Product Number:** 670

**Manufacture Date:** N/A

**Expiration Date:** N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ammonium Molybdate Tetrahydrate	12054-85-2	ACS
Sodium Hydroxide	1310-73-2	Reagent

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
pH at 25°C (Method: SQCP027, SQCP033)	7.0-8.0	N/A	186-I-g, 186-II-g, 191d

Specification	Reference
Ammonium Molybdate Reagent	EPA (370.1)
Ammonium Molybdate Reagent	APHA (4500-SiO <sub>2</sub> C)

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)
670-1	4 L natural poly	18 months
670-100	100 mL natural poly	18 months
670-16	500 mL natural poly	18 months
670-32	1 L natural poly	18 months
670-5	20 L Cubitainer®	18 months

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

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

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