

# Certificate of Analysis

## Ferric Ammonium Sulfate (Ferric Alum), Saturated

**Lot Number:** 4405C45

**Product Number:** 3070

**Manufacture Date:** APR 30, 2024

**Expiration Date:** APR 2026

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ferric Ammonium Sulfate Dodecahydrate	7783-83-7	ACS

Test	Specification	Result
Appearance	Amber liquid	Passed
Suitability for Use	White precipitate (Excess Silver ions) - Reddish-Brown Color (Excess Thiocyanate ions)	Passed

Specification	Reference
Ferric ammonium sulfate, saturated solution	TAPPI (T 624 cm-85)
Ferric ammonium sulfate indicator, saturated	TAPPI (T 613 cm-83)

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)
3070-16	500 mL natural poly	24 months
3070-32	1 L natural poly	24 months

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



Paul Brandon (04/30/2024)

Production Manager

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