

# Product Specification

## Sodium Hydroxide-Sulfide for Kjeldahl Nitrogen Analysis using Mercury Catalyst

**Lot Number:** SAMPLE**Product Number:** 7480**Manufacture Date:** N/A**Expiration Date:** N/A

This product is suitable for use in various AOAC and other Kjeldahl methods.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Hydroxide	1310-73-2	Purified
Potassium Thiosulfate	10294-66-3	USP
Potassium Trisulfide	37488-75-8	USP

Test	Specification	Result
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Appearance	Amber liquid	N/A
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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)
7480-1	4 L natural poly	24 months
7480-5	20 L Cubitainer®	24 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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