

Certificate of Analysis

Sulfosalicylic Acid, 5% (w/v)

Lot Number: 1404F32**Product Number:** 8120**Manufacture Date:** JAN 10, 2024**Expiration Date:** MAR 2026

All lots of this product are certified for use as a reagent in qualitative Protein Confirmation Tests in Urine. Because of the excellent stability of this solution, one set of positive, negative and control tests in each 24 hour work period is adequate to assure a properly functioning reagent for qualitative Protein Confirmation Test in Urine.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
5-Sulfosalicylic Acid Dihydrate	5965-83-3	ACS

Test	Specification	Result	NIST SRM#
Appearance	Colorless to slightly pink-gold liquid	Passed	
Assay (vs. Sodium Hydroxide/Phenolphthalein)	4.98-5.02 % (w/v)	5.02 % (w/v)	84

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)
8120-16	500 mL amber glass	24 months
8120-32	1 L amber glass	24 months

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

Heidi J Green (01/10/2024)

Operations Manager

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

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