

Certificate of Analysis

Silver Nitrate, 0.100 Normal (N/10)

Lot Number: 4404L73

Product Number: 7000

Manufacture Date: APR 23, 2024

Expiration Date: DEC 2024

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Silver Nitrate	7761-88-8	ACS

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	Passed	
Assay (vs. Potassium Chloride/Potassium Chromate)	0.0999-0.1001 N at 20°C	0.1000 N at 20°C	999

Specification	Reference
Silver Nitrate Standard Solution (0.10. N)	ASTM (D 287 M)
Silver Nitrate Solution, Standard (0.1 N)	ASTM (D 2384)
Silver nitrate, 0.1 N	TAPPI (T 624 cm-85)
Silver nitrate, 0.1 N	TAPPI (T 625 cm-85)
Standardized 0.1 N AgNO ₃	TAPPI (T 611 cm-97)
Silver nitrate, 0.1 N	TAPPI (T 613 cm-83)
Silver Nitrate, 0.1 N Volumetric Solution	ASTM (E 200)
Silver Nitrate, 0.10 N	EPA (SW-846) (9080)
Standard Silver Nitrate Solution (0.10 N)	EPA (SW-846) (9215)
Silver nitrate, 0.1 N	TAPPI (T 610 sp-97)
Silver Nitrate, Standard Solution (0.10 N)	ASTM (D 2187 H)
Silver Nitrate Solution, Standard (0.10 N)	ASTM (D 4548)
Silver Nitrate, Standard Solution (0.10 N)	ASTM (D 2187 I)
Silver Nitrate, Standard Solution (0.10 N)	ASTM (D 2187 J)
Silver Nitrate, Standard Solution (0.10 N)	ASTM (D 2187 K)
Silver Nitrate, Stand Solution (0.10 N)	ASTM (D 2187 L)
Silver Nitrate, 0.1 Normal Volumetric Solution	ACS (N/A)
0.1 M Silver nitrate Volumetric Solution	EP (3005600)
Silver Nitrate TS	USP (N/A)
Silver Nitrate, Tenth-Normal (0.1 N) Volumetric Solution	USP (N/A)

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)
7000-5	20 L Cubitainer®	24 months

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

A handwritten signature in blue ink that reads "Paul Brandon". The signature is fluid and cursive, with the first name "Paul" and last name "Brandon" clearly distinguishable.

Paul Brandon (04/23/2024)
Production Manager

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