

Product Specification

Hydrochloric Acid, 1.00 Normal, from NF/USP materials

Lot Number: SAMPLE**Product Number:** R3700100**Manufacture Date:** N/A**Expiration Date:** N/A

The certified value for this product is confirmed in independent testing by a second qualified chemist.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Hydrochloric Acid	7647-01-0	NF

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Assay (vs. Tris(hydroxymethyl)aminomethane/Methyl Red)	0.999-1.001 N at 20°C	N/A	723
Identification - Chloride	To Pass Test	N/A	
pH at 25°C (Method: SQCP027, SQCP033)	max 1.0	N/A	185i, 186-I-g, 186-II-g

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)
R3700100-120A	120 mL natural poly	24 months
R3700100-1A	1 L natural poly	24 months
R3700100-250A	250 mL natural poly	24 months
R3700100-4A	4 L natural poly	24 months
R3700100-500A	500 mL natural poly	24 months
R3700100-55E	55 gal poly drum	24 months

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

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