

Product Specification

Salt Spray, 5% (w/w), Neutral for ASTM B 117

Lot Number: SAMPLE**Product Number:** R6688000**Manufacture Date:** N/A**Expiration Date:** N/A

The Sodium Chloride used to prepare this solution meets all specifications of ASTM B117-11: max. 0.3% total impurities, < 0.1% Halides (Bromide, Fluoride, Iodide), < 0.3 ppm Copper, and containing no added anti-caking agents.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Chloride	7647-14-5	ASTM B117-11
Sodium Hydroxide	1310-73-2	Reagent

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Assay (vs. Silver Nitrate/Potassium Chromate)	4.9-5.1 % (w/w) NaCl	N/A	999
pH at 25°C (after boiling)	7.0-7.2	N/A	191 & 192
Specific Gravity	1.0255-1.0400 at 25°C	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)
R6688000-55E	55 gal drum	24 months

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

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