

Product Specification

Potassium Chloride, 4 Molar, saturated with Silver Chloride, Electrode Filling Solution

Lot Number: SAMPLE**Product Number:** 5920**Manufacture Date:** N/A**Expiration Date:** N/A

All lots of this product are certified suitable for use in refilling the reference cell of Silver/Silver Chloride (Ag/AgCl) Combination pH Electrodes, in refilling Silver/Silver Chloride (Ag/AgCl) pH Reference Half Cells, and in refilling some Ion-Selective Electrodes such as those used for Calcium Ion, Redox, and Water Hardness testing.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Potassium Chloride	7447-40-7	ACS
Silver Nitrate	7761-88-8	ACS

Test	Specification	Result
Appearance	Colorless liquid	N/A
Suitability for Use	Passes Test	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)
5920-1	4 L natural poly	24 months
5920-16	500 mL natural poly	24 months
5920-32	1 L natural poly	24 months
5920-4	120 mL natural poly	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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