

# Certificate of Analysis

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

Lot Number: 4504R19

Product Number: 5920

Manufacture Date: APR 29, 2025

Expiration Date: APR 2027

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	Passed
Suitability for Use	Passes Test	Passed

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)
5920-32	1 L natural poly	24 months

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

Paul Brandon (04/29/2025)

Production Manager

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