

Product Specification

Sodium Perchlorate Electrolyte, Saturated Solution in Glacial Acetic Acid

Lot Number: SAMPLE**Product Number:** 7505**Manufacture Date:** N/A**Expiration Date:** N/A

The undissolved Sodium Perchlorate remaining at the bottom of the container is normal and necessary to ensure saturation.

Name	CAS#	Grade
Acetic Acid	64-19-7	ACS
Sodium Perchlorate	7601-89-0	ACS

Test	Specification	Result
Appearance	Colorless liquid with precipitate	N/A

Specification	Reference
Sodium Perchlorate Electrolyte	ASTM (D 2896)

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)
7505-4	120 mL amber glass	12 months
7505-16	500 mL amber glass	12 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."