

Product Specification

ORP Standard, +400 mV
vs. Ag/AgCl (4M KCl sat. with AgCl filling solution)

Lot Number: SAMPLE

Product Number: R5464540

Manufacture Date: N/A

Expiration Date: N/A

| Name | CAS# | Grade |
|---------------------------------------|-----------|-----------------|
| Water | 7732-18-5 | ACS/ASTM/USP/EP |
| Sulfuric Acid | 7664-93-9 | ACS |
| Ferrous Ammonium Sulfate Hexahydrate | 7783-85-9 | ACS |
| Ferric Ammonium Sulfate Dodecahydrate | 7783-83-7 | ACS |

| Test | Specification | Result |
|-------------------------------------|-------------------------------|--------|
| Appearance | Green to yellowish tan liquid | N/A |
| Oxidation-Reduction Potential (ORP) | 390-410 mV 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) |
|---------------|---------------------|---------------------------------|
| R5464540-500C | 500 mL amber glass | 12 months |

Recommended Storage: 2°C - 8°C (36°F - 46°F)

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

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