

Certificate of Analysis

ZoBell's Solution, Modified, Oxidation-Reduction Potential (ORP) Standard

Lot Number: 1404G21

Product Number: 9881

Manufacture Date: AUG 31, 2023

Expiration Date: JAN 2025

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Potassium Ferricyanide	13746-66-2	ACS
Potassium Ferrocyanide Trihydrate	14459-95-1	ACS
Potassium Chloride	7447-40-7	ACS

Test	Specification	Result
Appearance	Yellow liquid	Passed
Oxidation-Reduction Potential (ORP)	90-110 mV at 25°C	100 mV at 25°C

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)
9881-32	1 L amber poly	9 months

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



Heidi J Green (08/31/2023)

Operations Manager

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

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