Certificate of Analysis

Total Suspended Solids (TSS) Standard, 100 ppm TSS (Gravimetric, Dried at 103-105°C)

Lot Number: 1306L31   **Product Number:** 8672

Manufacture Date: JUN 23, 2023

Expiration Date: JUN 2024

This product is suitable for use as a check standard for APHA Method 2540 D and EPA Method 160.2. The TSS value has a 95% confidence interval (± 2 Standard Deviations) and is certified traceable to the NIST national mass standard.
This standard will settle during storage. Invert bottle several times to mix well just before each use.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Cellulose	9004-34-6	Laboratory

Test	Specification	Result
Appearance	Colorless liquid	Passed
Total Suspended Solids (EPA 160.2)	93-107 mg/L	100 mg/L

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)
8672-32	1 L amber glass	12 months

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

Heidi J Green (06/23/2023)

Operations Manager

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