RICCA CHEMICAL COMPANY®

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Product Specification

Turbidity Standard, 0.1 NTU, Polymer Bead Suspension

Lot Number: SAMPLE **Product Number:** R8804100

Manufacture Date: N/A
Expiration Date: N/A

Ready to use. Do NOT agitate. Pour gently into cuvette avoiding bubbles which will interfere with Turbidity readings.
There is no NIST Standard Reference Material for Turbidity. This solution is traceable to commercially prepared EPA recognized Primary Standards.
The EPA primary standard for turbidity (Formazin suspension, 4000 NTU) is identical to EP Primary Opalescent Suspension and USP Formazin Stock Suspension.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Preservative	Proprietary	
Polystyrene Microspheres	9003-53-6	Reagent

Test	Specification	Result
Appearance	Colorless liquid	N/A
Turbidity	0.09-0.11 NTU	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)
R8804100-1C	1 L amber glass	12 months

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

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