



Certificate of Analysis

Custom Standard

Product Number: CUS-17262

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Lot Number: CS-3535

Lot Issue Date: 02-Jul-2018

Expiration Date: 31-Aug-2020

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
diethylene glycol	000111-46-6	RM12474	50118 ± 251 µg/mL
ethylene glycol	000107-21-1	RM12125	50196 ± 251 µg/mL
propylene glycol	000057-55-6	RM13972	50068 ± 250 µg/mL
tetraethylene glycol	000112-60-7	RM02587	50122 ± 251 µg/mL
triethylene glycol	000112-27-6	RM00376	50068 ± 250 µg/mL

Matrix: water (low TOC, < 50 ppb)

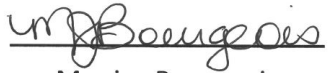
Storage: Store at Room Temperature (15° to 30°C).

ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 9001
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TUV USA, Inc.


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