

## Haloacetic Acid Mixture

Product Number PHM-565-1

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Lot Number: CR-0016

Lot Issue Date: 10-Jan-2017

Expiration Date: 28-Feb-2019

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. 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
trichloroacetic acid	000076-03-9	RM04580	1004 ± 5 µg/mL
dibromoacetic acid	000631-64-1	RM01449	1003 ± 5 µg/mL
chloroacetic acid	000079-11-8	RM04582	1004 ± 5 µg/mL
dichloroacetic acid	000079-43-6	RM09938	1005 ± 5 µg/mL
bromoacetic acid	000079-08-3	RM04589	1004 ± 5 µg/mL

**Matrix:** methyl tert-butyl ether (MTBE)**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.