

Certificate of Analysis

Surrogate Standard Mixture

Product Number: ISM-331

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Lot Number: CS-0856

Lot Issue Date: 26-Feb-2018

Expiration Date: 31-Mar-2021

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
2-fluorobiphenyl	000321-60-8	RM11713	4019 ± 20 µg/mL
2-fluorophenol	000367-12-4	RM12613	4019 ± 20 µg/mL
nitrobenzene-d5	004165-60-0	RM11988	4016 ± 20 µg/mL
phenol-d5	004165-62-2	RM12607	4012 ± 20 µg/mL
p-terphenyl-d14	001718-51-0	RM09733	4017 ± 20 µg/mL
2,4,6-tribromophenol	000118-79-6	RM10949	4018 ± 20 µg/mL

Matrix: methylene chloride (dichloromethane)

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

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