

## Custom Standard

**Product Number:** CUS-7840

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**Lot Number:** CH-0487

**Lot Issue Date:** 14-Feb-2011

**Expiration Date:** 30-Sep-2012

This Certified 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
nitrobenzene	000098-95-3	DI-10604DI	1003 ± 5 µg/mL
2-nitrotoluene	000088-72-2	HN-04328DG	1003 ± 5 µg/mL
3-nitrotoluene	000099-08-1	EQ-07329LG	1003 ± 5 µg/mL
4-nitrotoluene	000099-99-0	HQ-09620PN	1003 ± 5 µg/mL
1-chloro-3-nitrobenzene	000121-73-3	02120AR	1003 ± 5 µg/mL
1-chloro-2-nitrobenzene	000088-73-3	BG-05129TF	1003 ± 5 µg/mL
1-chloro-4-nitrobenzene	000100-00-5	BG-02427KF	1003 ± 5 µg/mL
4-chloro-2-nitrotoluene	000089-59-8	AA-00218HQ	1003 ± 5 µg/mL
2-chloro-6-nitrotoluene	000083-42-1	08912HO	1003 ± 5 µg/mL
3,5-dichloronitrobenzene	000618-62-2	10018KI	1003 ± 5 µg/mL
2,5-dichloronitrobenzene	000089-61-2	13727HR	1003 ± 5 µg/mL
2,4-dichloro-1-nitrobenzene	000611-06-3	01120LU	1003 ± 5 µg/mL
1,2-dichloro-4-nitrobenzene	000099-54-7	09414ES	1003 ± 5 µg/mL
2,3-dichloronitrobenzene	003209-22-1	10317AR	1003 ± 5 µg/mL
1,4-dinitrobenzene	000100-25-4	PG-00202TF	1003 ± 5 µg/mL
1,3-dinitrobenzene	000099-65-0	10217DJ	1003 ± 5 µg/mL
1,2-dinitrobenzene	000528-29-0	AF-11417TY	1003 ± 5 µg/mL
2,6-dinitrotoluene	000606-20-2	DU-08328CR	1003 ± 5 µg/mL
2,3-dinitrotoluene	000602-01-7	04918JQ	1003 ± 5 µg/mL
2,4-dinitrotoluene	000121-14-2	RM01209	1003 ± 5 µg/mL

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.



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Analyte	CAS#	Analyte Lot	True Value
3,4-dinitrotoluene	000610-39-9	01416AZ	1003 ± 5 µg/mL
1-chloro-2,4-dinitrobenzene	000097-00-7	04527PO	1003 ± 5 µg/mL
4-chloro-2-nitroaniline	000089-63-4	RM00420	1003 ± 5 µg/mL
4-chloro-3-nitroaniline	000635-22-3	07605KB	1003 ± 5 µg/mL
pentachloronitrobenzene	000082-68-8	MTC87615	1003 ± 5 µg/mL

Matrix: methylene chloride (dichloromethane)

Storage: Store at &lt; 4° C

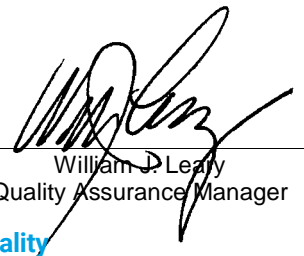
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