



# Certificate of Analysis

## 2D-LC Solution

**Agilent Part  
Number:** 5190-6895

**Sample Lot  
Number:** CM-0143

This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	Certified Value
atrazine	001912-24-9	RM03843	1.00 ± 0.01 mg/mL
atrazine-desethyl	006190-65-4	RM09443	1.00 ± 0.01 mg/mL
chlorotoluron	015545-48-9	RM07573	1.00 ± 0.01 mg/mL
diuron	000330-54-1	RM00756	1.00 ± 0.01 mg/mL
hexazinone	051235-04-2	RM03124	1.00 ± 0.01 mg/mL
linuron	000330-55-2	RM04604	1.00 ± 0.01 mg/mL
metazachlor	067129-08-2	RM07720	1.00 ± 0.01 mg/mL
methabenzthiazuron	018691-97-9	RM07351	1.00 ± 0.01 mg/mL
metobromuron	003060-89-7	RM07518	1.00 ± 0.01 mg/mL
metoxuron	019937-59-8	RM09866	1.00 ± 0.01 mg/mL
nifedipine	021829-25-4	RM07491	1.00 ± 0.01 mg/mL
nimodipine	066085-59-4	RM07498	1.00 ± 0.01 mg/mL
prometryn	007287-19-6	RM09358	1.00 ± 0.01 mg/mL
sebuthylazine	007286-69-3	RM09895	1.00 ± 0.01 mg/mL
terbutylazine	005915-41-3	RM03389	1.00 ± 0.01 mg/mL
terbutylazine-desethyl	030125-63-4	RM09838	1.00 ± 0.01 mg/mL

**Solvent:** acetonitrile / acetone (4:1)

Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

**Date of release:** 21 January 2015  
**Date of expiration:** 29 February 2016

  
William J. Lear  
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