



Agilent Technologies



Certificate of Analysis

Isocratic Sample

Agilent Part

Number: 01080-68704, -68704A

Sample Lot

Number: CK-3299

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The certified value and uncertainty value for each analyte was determined gravimetrically.

Concentrations:

dimethyl phthalate	1.192 g/L ($\pm 0.5\%$)	0.150 W/W%
diethyl phthalate	1.189 g/L ($\pm 0.5\%$)	0.150 W/W%
biphenyl	0.0793 g/L ($\pm 0.5\%$)	0.010 W/W%
o-terphenyl	0.238 g/L ($\pm 0.5\%$)	0.030 W/W%

Solvent: methanol (methyl alcohol)

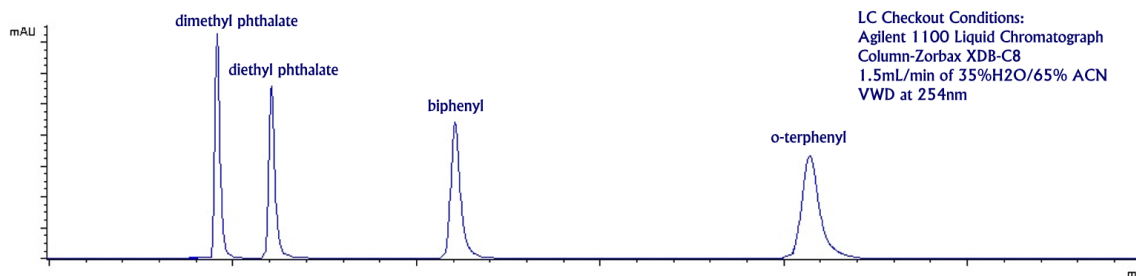
ULTRA Scientific uses calibrated Class A glassware and clean bottles in the manufacture of ULTRA standards. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Purities:

dimethyl phthalate	99%
diethyl phthalate	99%
biphenyl	99%
o-terphenyl	99%
methanol	99%

Typical Analytical Spectrum or Chromatography

LC Chromatography – dimethyl phthalate, diethyl phthalate, biphenyl, and o-terphenyl in methanol



Date of release: 04 October 2013

Date of expiration: 30 November 2015

William J. Leary
Quality Assurance Manager