



Certificate of Analysis

RRLC Check out Sample

**Agilent Part
Number:**

5188-6529

**Sample Lot
Number:**

CD-2451

Concentrations:

acetophenone	100.0	µg/mL (±0.5%)
propiophenone	100.0	µg/mL (±0.5%)
butyrophenone	100.0	µg/mL (±0.5%)
valerophenone	100.0	µg/mL (±0.5%)
hexanophenone	100.0	µg/mL (±0.5%)
heptanophenone	100.0	µg/mL (±0.5%)
octanophenone	100.0	µg/mL (±0.5%)
benzophenone	100.0	µg/mL (±0.5%)
acetanilide	100.0	µg/mL (±0.5%)

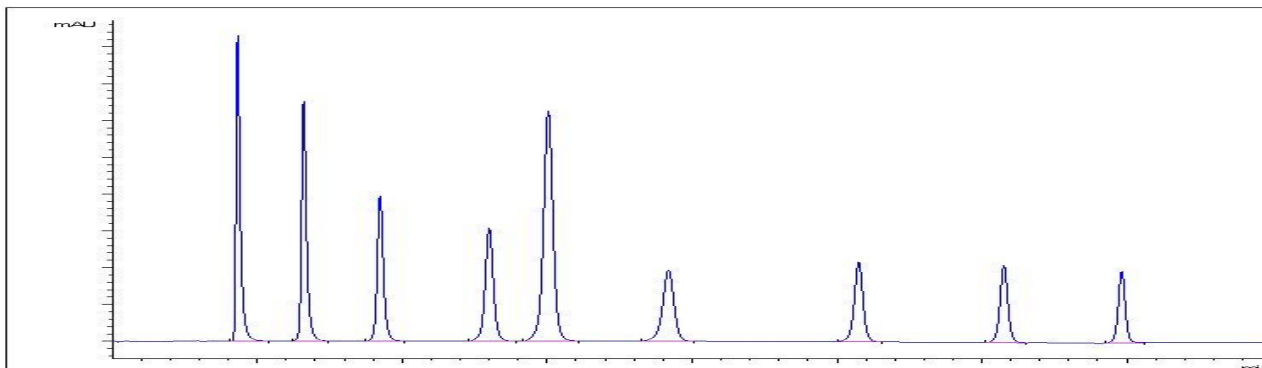
In water / acetonitrile (65:35 v/v) as solvent

Purities:

acetophenone	99%
propiophenone	99%
butyrophenone	99%
valerophenone	99%
hexanophenone	99%
heptanophenone	98%
octanophenone	99%
benzophenone	99%
acetanilide	99%
water	99%
acetonitrile	99%

This standard has been produced gravimetrically and volumetrically using ISO9001 quality procedures. Balances used are calibrated regularly and meet the requirements of ISO 17025 augmented by ANSI/NCSL Z540-1-1994. Gas chromatography was used to verify the standard concentration.

Typical Analytical Spectrum or Chromatogram



Date of release: 22 December, 2006

Date of expiration: 31 January, 2008

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QAQC Manager

Ultra Scientific, Inc