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Certificate of Analysis

Product Name:

COCONUT KETONE SOLUTION, 10 WT. % IN ET&

Product Number: W340000
Batch Number: MKBK9859
Brand: ALDRICH
Formula: C7H12O
Quality Release Date: 11 JUN 2012

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Refractive index at 20 °C	1.368 - 1.372	1.370
Infrared spectrum	Conforms to Structure	Conforms
Proton NMR Spectrum	Conforms to Structure	Conforms
Specific Gravity at 25°C	0.785 - 0.810	0.795
Titration by Hydroxylamine	9.5 - 11.5 %	9.5 %
Arsenic (As)	≤ 3 ppm	< 1 ppm
Cadmium (Cd)	≤ 1 ppm	< 1 ppm
Mercury (Hg)	≤ 1 ppm	< 1 ppm
Lead (Pb)	≤ 10 ppm	< 1 ppm



Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.