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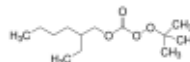
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Luperox® TBEC, tert-Butylperoxy 2-ethylhexyl carbonate - 95%

Product Number: 513660
Batch Number: MKCB1756V
Brand: ALDRICH
CAS Number: 34443-12-4
MDL Number: MFCD01863715
Formula: C₁₃H₂₆O₄
Formula Weight: 246.34 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 08 SEP 2016
Recommended Retest Date: AUG 2017



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Assay	≥ 95.0 %	96.8 %
Miscellaneous Assay	≥ 6.17 %	6.29 %
Acidity	≤ 0.15 %	0.01 %
Impurity	≤ 0.20 %	< 0.01 %
Chloride (Cl)	≤ 300 ppm	12 ppm
Note	Confirmed	Conforms
Product of ARKEMA, INC.		
Recommended Retest Period	-----	-----
1 Year		

Michael Grady, Manager
 Quality Control
 Milwaukee, WI 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.