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Website: www.sigmaaldrich.com

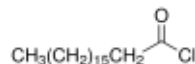
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

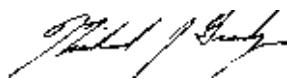
Certificate of Analysis

Product Name:
Stearoyl chloride - 97%

Product Number: 171158
Batch Number: MKCC4023
Brand: ALDRICH
CAS Number: 112-76-5
MDL Number: MFCD00000744
Formula: C₁₈H₃₅ClO
Formula Weight: 302.92 g/mol
Quality Release Date: 27 JAN 2017



Test	Specification	Result
Appearance (Color) White to Brown (Solid, Granules or Powder) or White to Amber (Viscous Liquid)	Conforms to Requirements	Light Brown
Appearance (Form) Solid, Granules or Powder or Viscous Liquid	Conforms to Requirements	Solid
Proton NMR Spectrum	Conforms to Structure	Conforms
Purity (Titration by NaOH)	96.5 - 103.5 %	96.6 %
GC (area %)	≥ 96.5 %	98.1 %



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.