

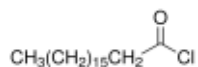
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## Product Specification

Product Name:  
Stearoyl chloride - 97%

Product Number: 171158  
CAS Number: 112-76-5  
MDL: MFCD00000744  
Formula: C<sub>18</sub>H<sub>35</sub>ClO  
Formula Weight: 302.92 g/mol



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

Specification: PRD.1.ZQ5.10000028671

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](http://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.