

Certificate of Analysis

Date of Testing: 2025-03-17 18:49:15
 Date of Next Testing: 2027-03-07 18:49:15
 Product Name: **Stearoyl chloride**
 CAS Number: 112-76-5
 Specifications & Purity: $\geq 97\%$ (GC)
 Lot #: C2506680
 SKU #: **S101680**
 Version: **3**
 Analysis #: **464404**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.04 %
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	96.50 %
Appearance (S101680)	Colorless, White to Brown Solid or Viscous Liquid	Colorless, White to Brown Solid or Viscous Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager