

## Certificate of Analysis

Date of Testing: 2023-12-01 16:22:19

Date of Next Testing: 2025-11-20 16:22:19

Product Name: **Stearoyl chloride**

CAS Number: 112-76-5

Specifications & Purity: 97%(GC)

Lot #: K2321276

SKU #: **S101680**

**Analysis:** **294675**

Storage Temperature: Room temperature, Argon charged

| Parameter                  | Limit Values                                      | Result                                            |
|----------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(GC)                 | 97-100 (%)                                        | 97.01 %                                           |
| Purity(Titration by AgNO3) | 96.5-103.5 (%)                                    | 101.85 %                                          |
| Appearance (S101680)       | Colorless, White to Brown Solid or Viscous Liquid | Colorless, White to Brown Solid or Viscous Liquid |
| Infrared spectrum          | Conforms to Structure                             | Conforms to Structure                             |
| Proton NMR spectrum        | Conforms to Structure                             | Conforms to Structure                             |



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