

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-03 18:56:28  
 Date of Next Testing: 2027-07-02 18:56:28  
 Product Name: **Sebacoyl Chloride**  
 CAS Number: 111-19-3  
 Specifications & Purity:  $\geq 95\%$ (GC)  
 Lot #: F2328868  
 SKU #: **S161377**  
 Version: **0**  
 Analysis #: **237821**  
 Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

| Parameter                          | Limit Values                           | Result                                 |
|------------------------------------|----------------------------------------|----------------------------------------|
| Density (20°C)                     | 1.118-1.122                            | 1.11900                                |
| Purity(GC)                         | 95-100 (%)                             | 99.11000 %                             |
| Refractive index n <sub>20/D</sub> | 1.467-1.47                             | 1.46811                                |
| Purity (Argentmetric Titration)    | 95-100 (%)                             | 98.99000 %                             |
| Appearance (S161377)               | Colorless to light Green-Yellow Liquid | Colorless to light Green-Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager