

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-30 09:18:31  
 Date of Next Testing: 2029-07-29 09:18:31  
 Product Name: **Sebacoyl Chloride**  
 CAS Number: 111-19-3  
 Specifications & Purity:  $\geq 95\%$ (GC)  
 Lot #: G2528410  
 SKU #: **S161377**  
 Version: **0**  
 Analysis #: **549307**  
 Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

| Parameter                          | Limit Values                                                   | Result                                                         |
|------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Density (20°C)                     | 1.118-1.122                                                    | 1.12000                                                        |
| Purity(GC)                         | 95-100 (%)                                                     | 99.85800 %                                                     |
| Refractive index n <sub>20/D</sub> | 1.467-1.47                                                     | 1.46730                                                        |
| Purity (Argentmetric Titration)    | 95-100 (%)                                                     | 97.58600 %                                                     |
| Appearance (S161377)               | Colorless to light green-yellow to light brown to brown liquid | Colorless to light green-yellow to light brown to brown liquid |
| Proton NMR spectrum                | Conforms to Structure                                          | Conforms to Structure                                          |



John Su  
QA & QC Manager