

## Certificate of Analysis

Date of Testing: 2025-06-06 15:51:29

Date of Next Testing: 2029-06-05 15:51:29

Product Name: **Sebacoyl Chloride**

CAS Number: 111-19-3

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: E2527588

SKU #: **S161377**

Version **0**

Analysis #: **386501**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Density (20°C)                      | 1.118-1.122                            | 1.12                                   |
| Purity(GC)                          | 95-100 (%)                             | 99.02 %                                |
| Refractive index n <sub>20</sub> /D | 1.467-1.47                             | 1.47                                   |
| Purity (Argentmetric Titration)     | 95-100 (%)                             | 99.60 %                                |
| Appearance (S161377)                | Colorless to light Green-Yellow Liquid | Colorless to light Green-Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure                  | Conforms to Structure                  |



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