

## Certificate of Analysis

Date of Testing: 2023-08-08 10:09:33

Date of Next Testing: 2025-07-28 10:09:33

Product Name: **Glutaryl chloride**

CAS Number: 2873-74-7

Specifications & Purity: 97%

Lot #: G2326249

SKU #: **G109391**

**Analysis:** **245797**

Storage Temperature: Argon charged

| Parameter                                        | Limit Values                              | Result                                    |
|--------------------------------------------------|-------------------------------------------|-------------------------------------------|
| Density (20°C)                                   | 1.31-1.315                                | 1.31                                      |
| Purity(O2 AgNO3 titration with after combustion) | 96.5-103.5 (%)                            | 98.66 %                                   |
| Refractive index n20/D                           | 1.471-1.474                               | 1.47                                      |
| Purity(GC)                                       | 97-100 (%)                                | 98.43 %                                   |
| Appearance (G109391)                             | Colorless to Yellow to Dark Red<br>Liquid | Colorless to Yellow to Dark Red<br>Liquid |
| Infrared spectrum                                | Conforms to Structure                     | Conforms to Structure                     |



John Su  
QA & QC Manager