

## Certificate of Analysis

Date of Testing: 2025-04-18 08:54:43

Date of Next Testing: 2027-04-08 08:54:43

Product Name: **Glutaryl chloride**

CAS Number: 2873-74-7

Specifications & Purity:  $\geq 97\%$

Lot #: G2326646

SKU #: **G109391**

Version: **0**

Analysis #: **497266**

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 (%)                         | 96.60%                                 |
| Refractive index n20/D                           | 1.471-1.474                            | 1.47                                   |
| Purity(GC)                                       | 97-100 (%)                             | 97.24%                                 |
| Appearance (G109391)                             | Colorless to Yellow to Dark Red Liquid | Colorless to Yellow to Dark Red Liquid |
| Infrared spectrum                                | Conforms to Structure                  | Conforms to Structure                  |



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