

## Certificate of Analysis

Date of Testing: 2023-04-05 21:19:55  
Date of Next Testing: 2027-04-04 21:19:55  
Product Name: **Diglycidyl 1,2-cyclohexanedicarboxylate**  
CAS Number: 5493-45-8  
Specifications & Purity: 90%  
Lot #: C23311523  
SKU #: **D102413**  
Analysis: **050513**

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Density (20°C)                      | 1.215-1.219                | 1.22                       |
| Purity(GC)                          | 90-100 (%)                 | 91.67%                     |
| Oxirane oxygen                      | 8-11.5 (%)                 | 9.90%                      |
| Refractive index n <sub>20</sub> /D | 1.483-1.487                | 1.49                       |
| Appearance (D102413)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |



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