

## Certificate of Analysis

Date of Testing: 2024-03-11 11:03:16

Date of Next Testing: 2027-03-11 11:03:16

Product Name: **Glutaconic acid**

CAS Number: 1724-02-3

Specifications & Purity: 97.0% (HPLC)

Lot #: B2429322

SKU #: **G167880**

**Analysis:** **315005**

Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values                                      | Result                                            |
|--------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)             | 97-100 (%)                                        | 99.72600 %                                        |
| Appearance (G167880)     | White to Light Beige Powder or Crystals or Flakes | White to Light Beige Powder or Crystals or Flakes |
| Proton NMR spectrum      | Conforms to Structure                             | Conforms to Structure                             |
| LC-MS for identification | Conforms                                          | Conforms                                          |



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