

## Certificate of Analysis

Date of Testing: 2025-03-14 14:00:23

Date of Next Testing: 2027-03-04 14:00:23

Product Name: **Glyoxal solution**

CAS Number: 107-22-2

Specifications & Purity: 40 wt. % in H<sub>2</sub>O (8.8 M)

Lot #: F2305258

SKU #: **G103129**

Version: **2**

Analysis #: **481887**

Storage Temperature: Store at 2-8°C

| Parameter                                 | Limit Values               | Result                     |
|-------------------------------------------|----------------------------|----------------------------|
| Acid Value                                | 0-10                       | 0.21                       |
| Concentration(Titration by Hydroxylamine) | 38-42 (%)                  | 39.43 %                    |
| Appearance (G103129)                      | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Solvent(H <sub>2</sub> O)                 | Conform                    | Conform                    |
| Infrared spectrum                         | Conforms to Structure      | Conforms to Structure      |



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