

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-26 10:52:17

Date of Next Testing: 2029-09-25 10:52:17

Product Name: **Glycolic acid**

CAS Number: 79-14-1

Specifications & Purity:  $\geq 98\%$

Lot #: I2518254

SKU #: **G104191**

Version: **0**

Analysis #: **565434**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                        | Limit Values                         | Result                               |
|----------------------------------|--------------------------------------|--------------------------------------|
| Purity(Neutralization titration) | 98-100 (%)                           | 98.91000 %                           |
| Melting point                    | 75-80 (°C)                           | 79.16000 °C                          |
| Appearance (G104191)             | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Carbon NMR Spectrum              | Conforms to Structure                | Conforms to Structure                |
| Solubility in H <sub>2</sub> O   | Almost transparency                  | almost transparency                  |
| Infrared spectrum                | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager