

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-02 14:39:08  
 Date of Next Testing: 2029-03-01 14:39:08  
 Product Name: **3-Hydroxyglutaronitrile**  
 CAS Number: 13880-89-2  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: B2626500  
 SKU #: **H302791**  
 Version: **1**  
 Analysis #: **617877**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter           | Limit Values                                     | Result                                           |
|---------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)          | 95-100 (%)                                       | 98.20900 %                                       |
| NMR Spectrum 1H     | Conforms to Structure                            | Conforms to Structure                            |
| Appearance(H302791) | Light yellow to Amber to Dark green clear liquid | Light yellow to Amber to Dark green clear liquid |
| Infrared spectrum   | conforms to structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager