

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-15 13:47:55

Date of Next Testing: 2027-04-15 13:47:55

Product Name: **diethyl 3-hydroxyglutarate**

CAS Number: 32328-03-3

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: F2325417

SKU #: **D135455**

Version: **0**

Analysis #: **494765**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 95-100 (%)            | 96.10000 %            |
| Refractive index n <sub>20</sub> /D | 1.437-1.441           | 1.43800               |
| Density (20°C)                      | 1.103-1.107           | 1.10500               |
| Appearance (D135455)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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QA & QC Manager