

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-01 14:38:16

Date of Next Testing: 2025-07-31 14:38:16

Product Name: **diethyl 3-hydroxyglutarate**

CAS Number: 32328-03-3

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

Lot #: J2129684

SKU # **D135455**

Version **0**

Analysis #: **258158**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.00800 %
Refractive index n ₂₀ /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



John Su
QA & QC Manager