

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-31 19:25:47

Date of Next Testing: 2027-03-30 19:25:47

Product Name: **Dimethyl Azelate**

CAS Number: 1732-10-1

Specifications & Purity: >98.0%(GC)

Lot #: C2325573

SKU # **D155171****Analysis: 187353**

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C) | 1.007-1.01 | 1.01 |
| Purity(GC) | 98-100 (%) | 99.09% |
| Refractive index n ₂₀ /D | 1.435-1.437 | 1.44 |
| Appearance (D155171) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager