

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-10 11:42:17

Date of Next Testing: 2027-08-09 11:42:17

Product Name: **Dimethyl succinate**

CAS Number: 106-65-0

Specifications & Purity: AR, ≥99%

Lot #: G2329348

SKU #: **D103953**

Version: **1**

Analysis #: **224564**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Density (20°C)	1.12-1.123	1.12100
Acid Value	0-0.2 (mg/g)	0.18600 mg/g
Water by Karl Fischer	0-0.1 (%)	0.03600 %
Purity(GC)	99-100 (%)	99.42700 %
Refractive index n ₂₀ /D	1.418-1.42	1.41980
Appearance (D103953)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager