

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-15 14:24:54

Date of Next Testing: 2026-06-14 14:24:54

Product Name: **mono-Ethyl succinate**

CAS Number: 1070-34-4

Specifications & Purity: $\geq 95\%$

Lot #: F2310316

SKU #: **M102994**

Version: **0**

Analysis #: **228018**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.431-1.433	1.43130
Density (20°C)	1.14-1.143	1.14100
Purity(GC)	95-100 (%)	99.14100 %
Appearance (M102994Form)	liquid or low-melting solid	liquid or low-melting solid
Appearance (M102994Color)	Colorless to Yellow	Colorless to Yellow
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager