

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-16 11:59:36

Date of Next Testing: 2024-11-15 11:59:36

Product Name: **Ethyl succinyl chloride**

CAS Number: 14794-31-1

Specifications & Purity: $\geq 95\%$

Lot #: K2212328

SKU #: **E131894**

Version: **1**

Analysis #: **102133**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.436-1.438	1.43780
Purity (Argentmetric Titration)	95-105 (%)	96.32000 %
Density (20°C)	1.168-1.172	1.17000
Purity(GC)	95-100 (%)	95.06000 %
Appearance (E131894)	Colorless to pale brown liquid	Colorless to pale brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager