

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 10:31:27

Date of Next Testing: 2027-04-16 10:31:27

Product Name: **Ethyl isovalerate**

CAS Number: 108-64-5

Specifications & Purity: $\geq 99\%$

Lot #: D2311047

SKU #: **E108583**

Version: **1**

Analysis #: **062596**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (25°C)	0.86-0.865	0.86
Refractive index n ₂₀ /D	1.395-1.399	1.40
Purity(GC)	99-100 (%)	99.80 %
Appearance (E108583)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager