

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-02 17:02:52

Date of Next Testing: 2027-02-01 17:02:52

Product Name: **Ethyl 3-Methylvalerate**

CAS Number: 5870-68-8

Specifications & Purity: 98%

Lot #: D1922088

SKU #: **E117866**

Analysis: **182083**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.02 %
Refractive index n ₂₀ /D	1.405-1.409	1.41
Density (20°C)	0.871-0.875	0.87
Appearance (E117866)	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