

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-17 15:51:52

Date of Next Testing: 2029-01-16 15:51:52

Product Name: **3-Methylvaleric acid**

CAS Number: 105-43-1

Specifications & Purity: $\geq 99\%$

Lot #: A2516162

SKU #: **M109883**

Version: **1**

Analysis #: **057077**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.414-1.418	1.41590
Density (25°C)	0.921-0.927	0.92400
Purity(GC)	99-100 (%)	99.85300 %
Appearance (M109883)	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