

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-15 15:29:13

Date of Next Testing: 2027-11-05 15:29:13

Product Name: **Isovaleric acid**

CAS Number: 503-74-2

Specifications & Purity: $\geq 99\%$

Lot #: K2510389

SKU #: **I108281**

Version: **0**

Analysis #: **595672**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.401-1.406	1.40320
Purity(Neutralization titration)	98.5-101.5 (%)	99.53600 %
Purity(GC)	99-100 (%)	99.03700 %
Density (20°C)	0.925-0.93	0.92750
Appearance (I108281)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager