

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-08 16:38:26

Date of Next Testing: 2026-04-28 16:38:26

Product Name: **Isovaleric acid**

CAS Number: 503-74-2

Specifications & Purity: $\geq 99\%$

Lot #: D2403418

SKU #: **I108281**

Version: **0**

Analysis #: **329093**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.20000 %
Refractive index n ₂₀ /D	1.401-1.406	1.40300
Purity(Neutralization titration)	98.5-101.5 (%)	99.00000 %
Density (20°C)	0.925-0.93	0.92700
Appearance (I108281)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager