

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-15 15:28:45
Date of Next Testing: 2027-11-05 15:28:45
Product Name: **Isovaleric acid**
CAS Number: 503-74-2
Specifications & Purity: $\geq 99\%$
Lot #: K2510342
SKU #: **I108281**
Version: **0**
Analysis #: **595672**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.401-1.406	1.40
Purity(Neutralization titration)	98.5-101.5 (%)	99.54 %
Purity(GC)	99-100 (%)	99.04 %
Density (20°C)	0.925-0.93	0.93
Appearance (I108281)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager