



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-04-30 17:22:24

Date of Next Testing: 2023-04-20 17:22:24

Product Name: **Isovaleric acid**

CAS Number: 503-74-2

Specifications & Purity: $\geq 99\%$

Lot #: D2126258

SKU #: **I108281**

Version: **0**

Analysis #: **000744**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.401-1.406	1.40330
Purity(Neutralization titration)	98.5-101.5 (%)	99.50000 %
Purity(GC)	99-100 (%)	99.19700 %
Density (20°C)	0.925-0.93	0.92800
Appearance (I108281)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager