

Certificate of Analysis

Date of Testing: 2022-09-21 18:55:53

Date of Next Testing: 2024-09-10 18:55:53

Product Name: **Isovaleric acid**

CAS Number: 503-74-2

Specifications & Purity: 99%

Lot #: I2215611

SKU # **I108281**

Analysis: 098810

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.401-1.406	1.40
Purity(Neutralization titration)	98.5-101.5 (%)	99.40 %
Purity(GC)	99-100 (%)	99.68 %
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