

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-17 22:18:37

Date of Next Testing: 2024-06-16 22:18:37

Product Name: **Isovaleryl Chloride**

CAS Number: 108-12-3

Specifications & Purity: $\geq 96\%$

Lot #: F2214438

SKU #: **I157679**

Version: **0**

Analysis #: **102293**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.413-1.416	1.41590
Purity (Argentmetric Titration)	95.5-104.5 (%)	102.72000 %
Density (20°C)	0.983-0.986	0.98500
Appearance (I157679)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager