

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-08 14:21:53

Date of Next Testing: 2027-05-08 14:21:53

Product Name: **Isovaleryl Chloride**

CAS Number: 108-12-3

Specifications & Purity: $\geq 96\%$

Lot #: G2322548

SKU #: **I157679**

Version: **0**

Analysis #: **506852**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.413-1.416	1.41540
Purity (Argentmetric Titration)	95.5-104.5 (%)	96.71800 %
Density (20°C)	0.983-0.986	0.98480
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