

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-01 17:00:13
Date of Next Testing: 2025-07-31 17:00:13
Product Name: **Isovaleryl Chloride**
CAS Number: 108-12-3
Specifications & Purity: $\geq 96\%$
Lot #: G2322541
SKU #: **I157679**
Version: **0**
Analysis #: **260910**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.413-1.416	1.41542
Purity (Argentometric Titration)	95.5-104.5 (%)	96.72000 %
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