

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-07 19:47:18
 Date of Next Testing: 2024-11-26 19:47:18
 Product Name: **Isobutyryl Chloride**
 CAS Number: 79-30-1
 Specifications & Purity: $\geq 98\%$
 Lot #: L2206487
 SKU #: **I107549**
 Version: **2**
 Analysis #: **164828**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.60200 %
Density (20°C)	1.009-1.012	1.00910
Refractive index n ₂₀ /D	1.406-1.409	1.40720
Assay(Titration by AgNO ₃)	97.5-102.5 (%)	98.06000 %
Appearance (I107549)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager