

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-11 11:52:54
 Date of Next Testing: 2024-06-30 11:52:54
 Product Name: **Isobutyryl Chloride**
 CAS Number: 79-30-1
 Specifications & Purity: $\geq 98\%$
 Lot #: G2207254
 SKU #: **I107549**
 Version: **2**
 Analysis #: **102722**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.64700 %
Density (20°C)	1.009-1.012	1.00900
Refractive index n _{20/D}	1.406-1.409	1.40800
Assay(Titration by AgNO ₃)	97.5-102.5 (%)	102.49000 %
Appearance (I107549)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager