

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-23 18:34:09

Date of Next Testing: 2027-06-13 18:34:09

Product Name: **Isobutyryl Chloride**

CAS Number: 79-30-1

Specifications & Purity: $\geq 98\%$

Lot #: F2519199

SKU #: **I107549**

Version: **2**

Analysis #: **521557**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.93900 %
Refractive index n ₂₀ /D	1.406-1.409	1.40890
Assay(Titration by AgNO ₃)	97.5-102.5 (%)	102.15000 %
Density (20°C)	1.009-1.012	1.01200
Appearance (I107549)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager