

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 13:28:44

Date of Next Testing: 2028-11-24 13:28:44

Product Name: **Isobutyric acid**

CAS Number: 79-31-2

Specifications & Purity: Moligand™, for synthesis

Lot #: K2513102

SKU #: **I434199**

Version: **1**

Analysis #: **274335**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.40700 %
Refractive index n ₂₀ /D	1.392-1.395	1.39300
Water by Karl Fischer	0-0.2 (%)	0.03480 %
Appearance(I434199)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager