

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-25 16:55:53

Date of Next Testing: 2029-07-24 16:55:53

Product Name: **Isobutyric acid**

CAS Number: 79-31-2

Specifications & Purity: Moligand™, ≥99%

Lot #: G2507047

SKU #: **I103522**

Version: **0**

Analysis #: **278814**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.392-1.395	1.39310
Water by Karl Fischer	0-0.1 (%)	0.04540 %
Density (20°C)	0.946-0.952	0.95110
Purity(GC)	99-100 (%)	99.55600 %
Appearance (I103522)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager