

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-17 14:51:32

Date of Next Testing: 2029-02-16 14:51:32

Product Name: **Isobutyric acid**

CAS Number: 79-31-2

Specifications & Purity: Moligand™, ≥99%

Lot #: B2511053

SKU #: **I103522**

Version: **0**

Analysis #: **373364**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.392-1.395	1.39
Water by Karl Fischer	0-0.1 (%)	0.05 %
Density (20°C)	0.946-0.952	0.95
Purity(GC)	99-100 (%)	99.70 %
Appearance (I103522)	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