

Certificate of Analysis

Date of Testing: 2024-07-08 16:30:19
Date of Next Testing: 2028-07-07 16:30:19
Product Name: **Isobutyric acid**
CAS Number: 79-31-2
Specifications & Purity: 99%
Lot #: G2402205
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



John Su
QA & QC Manager