

Certificate of Analysis

Date of Testing: 2023-10-30 16:32:49
Date of Next Testing: 2026-10-29 16:32:49
Product Name: **Isobutyric acid**
CAS Number: 79-31-2
Specifications & Purity: for synthesis
Lot #: J2320346
SKU #: **I434199**
Analysis: **274335**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC) | 99-100 (%) | 99.41 % |
| Refractive index n ₂₀ /D | 1.392-1.395 | 1.39 |
| Water by Karl Fischer | 0-0.2 (%) | 0.03 % |
| Appearance(I434199) | Colorless Liquid | Colorless liquid |
| NMR Spectrum 1H | Conforms to structure | Conforms to Structure |



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QA & QC Manager