

## Certificate of Analysis

Date of Testing: 2022-08-16 18:01:19  
Date of Next Testing: 2026-08-15 18:01:19  
Product Name: **Butyl Isobutyrate**  
CAS Number: 97-87-0  
Specifications & Purity: >98.0%(GC)  
Lot #: H2209224  
SKU #: **B152857**  
Analysis: **102219**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.401-1.404	1.40
Purity(GC)	98-100 (%)	99.52%
Density (20°C)	0.862-0.865	0.86
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager