

## Certificate of Analysis

Date of Testing: 2023-03-15 01:50:32  
Date of Next Testing: 2027-03-14 01:50:32  
Product Name: **Butyl butyrate**  
CAS Number: 109-21-7  
Specifications & Purity: >99.0%(GC)  
Lot #: C2309071  
SKU #: **B103464**  
**Analysis:** **043343**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acid Value	0-1 (mgKOH/g)	0.05 mgKOH/g
Purity(GC)	99-100 (%)	99.61%
Refractive index n <sub>20</sub> /D	1.405-1.408	1.41
Density (25°C)	0.866-0.869	0.87
Appearance (B103464)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager