

## Certificate of Analysis

Date of Testing: 2024-07-04 15:32:57  
Date of Next Testing: 2028-07-03 15:32:57  
Product Name: **Butyl fatty acid**  
CAS Number: 123-95-5  
Specifications & Purity:  $\geq 96\%$ , Total ester content  
Lot #: F2424060  
SKU #: **B102989**  
Version: **2**  
Analysis #: **381385**

Parameter	Limit Values	Result
Acid Value	0-1 (mgKOH/g)	0.36 mgKOH/g
Crystallization point	25-27 (°C)	26.00 °C
Purity(GC)(total Ester content)	96-100 (%)	98.78750 %
Appearance (b102989)	Clear colorless to pale yellow oily liquid,solid	Clear colorless to pale yellow oily liquid,solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



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QA & QC Manager