

## Certificate of Analysis

Date of Testing: 2024-11-20 12:02:33  
Date of Next Testing: 2028-11-19 12:02:33  
Product Name: **Butyl acetate**  
CAS Number: 123-86-4  
Specifications & Purity: AR, ≥99%  
Lot #: K2418160  
SKU #: **B116225**  
Version: **2**  
Analysis #: **428161**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.03 %
Purity(GC)	99-100 (%)	99.73 %
Heavy metals(as Pb)	0-0.0001 (%)	0.00 %
Density (20°C)	0.878-0.883 (g/ml)	0.88 g/ml
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
Acidity(as H <sup>+</sup> )	0-0.0008 (mmol/g)	0.00000 mmol/g
n-Butyl alcohol(GC)	0-0.2 (%)	0.00000 %
Appearance (B116225)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substances	conforms	Conforms



John Su  
QA & QC Manager