

## Certificate of Analysis

Date of Testing: 2024-03-15 15:23:21  
Date of Next Testing: 2026-03-05 15:23:21  
Product Name: **Butyraldehyde**  
CAS Number: 123-72-8  
Specifications & Purity: purified by redistillation , 99.5%  
Lot #: C2408346  
SKU #: **B100302**  
**Analysis:** **314912**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	0.801-0.805	0.80
Purity(GC)	99.5-100 (%)	99.72 %
Refractive index n <sub>20</sub> /D	1.378-1.381	1.38
Appearance (B100302)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager