

## Certificate of Analysis

Date of Testing: 2023-12-14 11:27:12  
Date of Next Testing: 2025-12-03 11:27:12  
Product Name: **Benzaldehyde**  
CAS Number: 100-52-7  
Specifications & Purity: Analytical Reagent, ≥98%(GC)  
Lot #: L2311270  
SKU #: **B110460**  
**Analysis:** **304595**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.544-1.547	1.55
Purity(GC)	98-100 (%)	99.94 %
Chloride (Cl <sup>-</sup> )	0-0.05 (%)	0.00 %
Density (20°C)	1.044-1.048	1.04
Benzoic acid	0-0.5 (%)	0.00 %
Appearance (B110460)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager