

CERTIFICATE OF ANALYSIS

Product: Benzaldehyde (benzoic aldehyde)
CAS No.: 100-52-7
EINECS No.:202-860-4
Molecular Formula: C₇H₆O
Molecular Weight: 106.12

Batch No.: 202309004
Quantity: 8MT
Manufacture Date: Sep. 5th, 2023
Analysis Date: Sep. 4th, 2025
Expiry Period: 2 years

Items	Specification	Test results
Appearance	Colorless transparent liquid	Colorless transparent liquid
Color (Hazen)	≤10	5
Purity (benzaldehyde content) (%)	≥99.90	99.93
Density (25℃ g/cm ³)	1.040-1.050	1.045
Chloride (ppm)	Do not contain	0
Acidity (as benzoic acid) (%)	≤0.20	0.02
Moisture(%)	≤0.20	0.03
Refractive Index (20℃)	1.544-1.547	1.545

Conclusion: The quality of the product tested is in conformity with the Specification.

Checker: Hui Qu

Re-checker: Mei Luo

Approval: Yuru Zhao