

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-20 12:02:33
Date of Next Testing: 2024-12-09 12:02:33
Product Name: **Benzaldehyde**
CAS Number: 100-52-7
Specifications & Purity: Analytical Reagent, ≥98%(GC)
Lot #: L2216185
SKU #: **B110460**
Analysis: **170229**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.544-1.547	1.55
Purity(GC)	98-100 (%)	98.48 %
Chloride (Cl ⁻)	0-0.05 (%)	0.02 %
Density (20°C)	1.044-1.048	1.05
Benzoic acid	0-0.5 (%)	0.29 %
Appearance (B110460)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager