

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-14 11:57:32
Date of Next Testing: 2024-09-03 11:57:32
Product Name: **Benzaldehyde**
CAS Number: 100-52-7
Specifications & Purity: Analytical Reagent, ≥98%(GC)
Lot #: I2209154
SKU #: **B110460**
Analysis: **135333**
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 (%)	98.63 %
Chloride (Cl ⁻)	0-0.05 (%)	0.03 %
Density (20°C)	1.044-1.048	1.05
Benzoic acid	0-0.5 (%)	0.17 %
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