

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-05 15:31:44
Date of Next Testing: 2026-08-26 15:31:44
Product Name: **Benzaldehyde**
CAS Number: 100-52-7
Specifications & Purity: Analytical Reagent, ≥98%(GC)
Lot #: I2403092
SKU #: **B110460**
Version: **0**
Analysis #: **407781**
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 (%)	99.21 %
Chloride (Cl ⁻)	0-0.05 (%)	0.03 %
Density (20°C)	1.044-1.048	1.04
Benzoic acid	0-0.5 (%)	0.04 %
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