

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-11 11:38:10  
Date of Next Testing: 2028-01-10 11:38:10  
Product Name: **Benzyl alcohol**  
CAS Number: 100-51-6  
Specifications & Purity: Pharmaceutical grade  
Lot #: A2408051  
SKU #: **B163018**  
Version: **0**  
Analysis #: **097731**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Titration Acid (free acid as C <sub>6</sub> H <sub>5</sub> COOH)	0-0.02 (%)	0.00 %
Evaporation Residue	0-0.05 (%)	0.00 %
Cyclohexylmethanol (GC)	0-0.1 (%)	0.00 %
Refractive index n <sub>20</sub> /D	1.538-1.541	1.54
Sulfate Ash	0-0.005 (%)	0.00 %
Water by Karl Fischer	0-0.1 (%)	0.01 %
Density (20°C)	1.043-1.049	1.05
Purity (GC)	99-100 (%)	99.99 %
Benzaldehyde (GC)	0-0.05 (%)	0.01 %
Appearance (B163018)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager