

Certificate of Analysis

Date of Testing: 2023-10-19 09:48:50
Date of Next Testing: 2027-10-18 09:48:50
Product Name: **Benzyl alcohol**
CAS Number: 100-51-6
Specifications & Purity: Pharmaceutical grade
Lot #: J2309078
SKU #: **B163018**
Analysis: **287391**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Titration Acid (free acid as C ₆ H ₅ COOH)	0-0.02 (%)	0.00 %
Evaporation Residue	0-0.05 (%)	0.00 %
Cyclohexylmethanol (GC)	0-0.1 (%)	0.00 %
Refractive index n ₂₀ /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