

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-03-14 09:27:48
Date of Next Testing: 2026-03-13 09:27:48
Product Name: **Benzoic acid**
CAS Number: 65-85-0
Specifications & Purity: ACS,99.5%
Lot #: C2209286
SKU #: **B116259**
Analysis: **069656**

Parameter	Limit Values	Result
Chlorinated Compounds	0-0.005 (%)	0.00120 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
SulfurCompounds	0-0.002 (%)	0.00110 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00000 %
Insoluble matter(C=10%,MEthanol)	0-0.005 (%)	0.00000 %
Crystallization point	122-123 (°C)	122.98000 °C
Purity (Titration by NaOH)	99.5-100.5 (%)	99.51000 %
Appearance (B116259)	White Powder, Crystals, Flakes, or chips	White Powder, Crystals, Flakes, or chips
Infrared spectrum	Conforms to Structure	Conforms to Structure
Substances reducing MnO4	Pass	Pass



John Su
QA & QC Manager