

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

Certificate of Analysis

Date of Testing: 2022-08-30 14:06:24
Date of Next Testing: 2026-08-29 14:06:24
Product Name: **Benzoic acid**
CAS Number: 65-85-0
Specifications & Purity: ACS,99.5%
Lot #: H2223245
SKU #: **B116259**
Analysis: **106231**

Parameter	Limit Values	Result
Chlorinated Compounds	0-0.005 (%)	0.00300 %
SulfurCompounds	0-0.002 (%)	0.00100 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00000 %
Purity (Titration by NaOH)	99.5-100.5 (%)	100.42000 %
Insoluble matter(C=10%,MEthanol)	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.22930 ppm
Crystallization point	122-123 (°C)	122.56000 °C
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