

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

Certificate of Analysis

Date of Testing: 2023-08-01 11:23:59
Date of Next Testing: 2027-07-31 11:23:59
Product Name: **Benzoic acid**
CAS Number: 65-85-0
Specifications & Purity: ACS,99.5%
Lot #: G2326142
SKU #: **B116259**
Analysis: **225667**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.46190 ppm
SulfurCompounds	0-0.002 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00000 %
Purity (Titration by NaOH)	99.5-100.5 (%)	100.04000 %
Insoluble matter(C=10%,MEthanol)	0-0.005 (%)	0.00000 %
Chlorinated Compounds	0-0.005 (%)	0.00500 %
Crystallization point	122-123 (°C)	122.85000 °C
Appearance (B116259)	White Powder, Crystals, Flakes, or chips	White Powder, Crystals, Flakes, or chips
Substances reducing MnO4	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager