

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

Certificate of Analysis

Date of Testing: 2023-04-05 16:03:39
Date of Next Testing: 2027-04-04 16:03:39
Product Name: **Benzoic acid**
CAS Number: 65-85-0
Specifications & Purity: ACS,99.5%
Lot #: C2330042
SKU #: **B116259**
Analysis: **191892**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	4.71910 ppm
Crystallization point	122-123 (°C)	123.00000 °C
Ignition Residue (as sulfate)	0-0.005 (%)	0.00000 %
Purity (Titration by NaOH)	99.5-100.5 (%)	100.15000 %
Insoluble matter(C=10%,MEthanol)	0-0.005 (%)	0.00000 %
Chlorinated Compounds	0-0.005 (%)	0.00500 %
SulfurCompounds	0-0.002 (%)	0.00160 %
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