

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

Certificate of Analysis

Date of Testing: 2024-06-01 10:02:33
Date of Next Testing: 2028-05-31 10:02:33
Product Name: **Benzoic acid**
CAS Number: 65-85-0
Specifications & Purity: ACS,99.5%
Lot #: E2423176
SKU #: **B116259**
Version: **0**
Analysis #: **355041**

Parameter	Limit Values	Result
Crystallization point	122-123 (°C)	122.50000 °C
SulfurCompounds	0-0.002 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00450 %
Purity (Titration by NaOH)	99.5-100.5 (%)	100.13000 %
Insoluble matter(C=10%,MEthanol)	0-0.005 (%)	0.00000 %
Chlorinated Compounds	0-0.005 (%)	0.00060 %
Heavy metal (as Pb)	0-5 (ppm)	5.00000 ppm
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