

Certificate of Analysis

Date of Testing: 2023-01-03 11:05:27

Date of Next Testing: 2027-01-02 11:05:27

Product Name: **Benzoic acid**

CAS Number: 65-85-0

Specifications & Purity: ACS,99.5%

Lot #: L2221057

SKU #: **B116259****Analysis: 142366**

Parameter	Limit Values	Result
Chlorinated Compounds	0-0.005 (%)	0.00 %
Crystallization point	122-123 (°C)	122.60 °C
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Purity (Titration by NaOH)	99.5-100.5 (%)	100.10 %
Insoluble matter(C=10%,MEthanol)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
SulfurCompounds	0-0.002 (%)	0.00 %
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