

Certificate of Analysis

Date of Testing: 2024-10-18 11:00:58

Date of Next Testing: 2028-10-17 11:00:58

Product Name: **Benzoic acid**

CAS Number: 65-85-0

Specifications & Purity: ACS, $\geq 99.5\%$

Lot #: J2412334

SKU #: **B116259**

Version: **0**

Analysis #: **414124**

Parameter	Limit Values	Result
Chlorinated Compounds	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Crystallization point	122-123 (°C)	122.70 °C
Purity (Titration by NaOH)	99.5-100.5 (%)	100.45 %
Insoluble matter(C=10%,MEthanol)	0-0.005 (%)	0.00 %
SulfurCompounds	0-0.002 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.01 %
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