

Certificate of Analysis

Date of Testing: 2025-05-08 12:11:59

Date of Next Testing: 2029-05-07 12:11:59

Product Name: **Benzoic acid**

CAS Number: 65-85-0

Specifications & Purity: ACS, ≥99.5%

Lot #: D2525217

SKU # **B116259**

Version **0**

Analysis #: **488688**

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
SulfurCompounds	0-0.002 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Purity (Titration by NaOH)	99.5-100.5 (%)	100.26 %
Insoluble matter(C=10%,MEthanol)	0-0.005 (%)	0.00 %
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