

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## 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 &amp; Purity: ACS,99.5%

Lot #: E2423176

SKU #: **B116259**Version **0**Analysis #: **355041**

Parameter	Limit Values	Result
Crystallization point	122-123 (°C)	122.50 °C
SulfurCompounds	0-0.002 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Purity (Titration by NaOH)	99.5-100.5 (%)	100.13 %
Insoluble matter(C=10%,MEthanol)	0-0.005 (%)	0.00 %
Chlorinated Compounds	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	5.00 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