

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-05 16:02:39

Date of Next Testing: 2027-04-04 16:02:39

Product Name: **Benzoic acid**

CAS Number: 65-85-0

Specifications &amp; Purity: ACS,99.5%

Lot #: C2329656

SKU #: **B116259****Analysis: 191892**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	4.72 ppm
Crystallization point	122-123 (°C)	123.00 °C
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Purity (Titration by NaOH)	99.5-100.5 (%)	100.15 %
Insoluble matter(C=10%,MEthanol)	0-0.005 (%)	0.00 %
Chlorinated Compounds	0-0.005 (%)	0.01 %
SulfurCompounds	0-0.002 (%)	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