

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-01 19:07:25

Date of Next Testing: 2029-11-30 19:07:25

Product Name: **Benzoic acid**

CAS Number: 65-85-0

Specifications & Purity: ACS, ≥99.5%

Lot #: K2528118

SKU #: **B116259**

Version: **0**

Analysis #: **142366**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                             | Result                                   |
|----------------------------------|------------------------------------------|------------------------------------------|
| Chlorinated Compounds            | 0-0.005 (%)                              | 0.00130 %                                |
| Crystallization point            | 122-123 (°C)                             | 122.60000 °C                             |
| Ignition Residue (as sulfate)    | 0-0.005 (%)                              | 0.00000 %                                |
| Purity (Titration by NaOH)       | 99.5-100.5 (%)                           | 100.10000 %                              |
| Insoluble matter(C=10%,MEthanol) | 0-0.005 (%)                              | 0.00000 %                                |
| Heavy metal (as Pb)              | 0-5 (ppm)                                | 0.00000 ppm                              |
| SulfurCompounds                  | 0-0.002 (%)                              | 0.00000 %                                |
| 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