

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-18 10:17:02

Date of Next Testing: 2025-09-07 10:17:02

Product Name: **Benzoyl peroxide(BPO)**

CAS Number: 94-36-0

Specifications & Purity: AR

Lot #: I2312578

SKU # **B104630**

Version **5**

**Analysis #:** **268547**

Storage Temperature: Store at 2-8°C

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| (PO4)Phosphate            | 0-0.5 (%)             | 0.23000 %             |
| Water by Karl Fischer     | 0-25 (%)              | 16.49710 %            |
| Assay(dry basis)          | 99-100 (%)            | 99.70000 %            |
| Free acid and free alkali | passes test           | Passes test           |
| Solubility in Benzene     | pass                  | Pass                  |
| Infrared spectrum         | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager