

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-07 16:09:27  
 Date of Next Testing: 2025-05-27 16:09:27  
 Product Name: **Benzoyl peroxide(BPO)**  
 CAS Number: 94-36-0  
 Specifications & Purity: 75%, remainder water  
 Lot #: F2306040  
 SKU #: **B104632**  
 Version: **3**  
 Analysis #: **156890**  
 Storage Temperature: Store at 2-8°C

| Parameter                                                          | Limit Values                       | Result                             |
|--------------------------------------------------------------------|------------------------------------|------------------------------------|
| Active Oxygen                                                      | 4.82-5.08 (%)                      | 4.85000 %                          |
| HCl                                                                | 0.02-0.06 (%)                      | 0.03600 %                          |
| Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 73-77(%)                           | 76.73000 %                         |
| Benzoic acid                                                       | 0-1(%)                             | 0.42000 %                          |
| Appearance (B104632)                                               | White Crystals, Powder or Granules | White Crystals, Powder or Granules |
| Infrared spectrum                                                  | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager