

## Certificate of Analysis

Date of Testing: 2023-12-14 15:22:16

Date of Next Testing: 2025-12-03 15:22:16

Product Name: **Benzoyl peroxide**

CAS Number: 94-36-0

Specifications & Purity: 75%, remainder water

Lot #: L2311234

SKU #: **B104632**

**Analysis:** **280358**

Storage Temperature: Store at 2-8°C

| Parameter                                                          | Limit Values                       | Result                             |
|--------------------------------------------------------------------|------------------------------------|------------------------------------|
| HCl                                                                | 0.02-0.06 (%)                      | 0.04 %                             |
| Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 73-77(%)                           | 76.98 %                            |
| Active Oxygen                                                      | 4.82-5.08 (%)                      | 5.07 %                             |
| Benzoic acid                                                       | 0-1(%)                             | 0.99800 %                          |
| Appearance (B104632)                                               | White Crystals, Powder or Granules | White Crystals, Powder or Granules |
| Infrared spectrum                                                  | Conforms to Structure              | Conforms to Structure              |



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