

Certificate of Analysis

Date of Testing: 2022-09-03 13:23:11
Date of Next Testing: 2024-08-23 13:23:11
Product Name: **Benzoyl peroxide**
CAS Number: 94-36-0
Specifications & Purity: 75%, remainder water
Lot #: I2201192
SKU #: **B104632**
Analysis: **126092**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|------------------------------------|------------------------------------|
| Active Oxygen | 4.82-5.08 (%) | 4.83 % |
| HCl | 0.02-0.06 (%) | 0.04 % |
| Assay(Titration by Na ₂ S ₂ O ₃) | 73-77(%) | 75.48 % |
| Benzoic acid | 0-1(%) | 0.59900 % |
| Appearance (B104632) | White Crystals, Powder or Granules | White Crystals, Powder or Granules |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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