

CERTIFICATE OF ANALYSIS

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|---------------------|------------------|-------------------------|----------|
| Product Name | Benzoyl Peroxide | | |
| CAS NO | 94-36-0 | | |
| Batch Number | 20260302 | Manufacture Date | 20260302 |
| Report Date | 20260302 | | |

| Item of Analysis | Specification | Results |
|--------------------------|---|---------------|
| ASSAY | 99% | 991.22 |
| Related substance (HPLC) | Total impurity $\leq 0.5\%$ Max single impurity $\leq 0.1\%$ | 0.2% 0.06% |
| Appearance | Powder | Conforms |
| Color | Light Yellow powder | Conforms |
| Odor | Characteristic | Conforms |
| Taste | Characteristic | Conforms |
| Particle Size | 100% pass 80 mesh | 80MESH |
| Loss on drying | 1%NMT (%) | 0.2% |
| Total ash | 1%NMT (%) | 0.06% |
| Bulk Density | 45-60g/100mL | 49g/100mL |
| Total Heavy Metals | 10ppm Max | Conform |
| Lead (Pb) | 2ppm NMT | Conform |
| Arsenic (As) | 2ppm NMT | Conform |
| Cadmium (Cd) | 2ppm NMT | Conform |
| Mercury (Hg) | 0.5ppm NMT | Conform |
| Total Plate Count | 1000cfu/g Max | Conform |
| Yeast & Mold | 300cfu/g Max | Conform |
| E. Coli. | Negative | Conform |
| Salmonella | Negative | Conform |
| Staphylococcus | Negative | Conform |

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.