SUNSHINE
CHEMTECH

BENZOYL PEROXIDE
(BPO)



CHEMICAL NAME : **Benzoyl Peroxide**

STRUCTURE : $C_{14}H_{10}O_4$

CAS NUMBER : **94-36-0**

PACKAGING : **20kg box**

APPEARANCE : **White Granules (Solid)**

ASSAY : **75% ± 2%**

WATER CONTENT : **25% ± 1%**

ACTIVE OXYGEN : **4.90 % – 5.03%**

SOLUBILITY : **Insoluble in water, soluble in acetone, benzene, xylene, toluene**

APPLICATION : **Used to initiate polymerization of styrene, acrylic resins and as a curing agent for unsaturated polyester resins, employed as an antibacterial, comedolytic, and anti-inflammatory agent for acne vulgaris, in the food industry for flour bleaching and as a disinfectant.**