$C_{14}H_{10}O_4$

BPO 75%

Dibenzoyl Peroxide

CAS Number: 94-36-0

DESCRIPTION

BPO 75% is a high-purity dibenzoyl peroxide initiator supplied as a wet granular formulation containing approximately 75% active ingredient. The product is widely used as a polymerisation initiator, curing agent, and cross-linking agent in plastics, resins, rubber, and specialty chemical applications.

KEY FEATURES

- High active dibenzoyl peroxide content
- Consistent active oxygen content
- Stable wet granular formulation
- Excellent handling characteristics
- Suitable for polymerisation and curing applications
- Consistent product quality

APPLICATIONS

- Unsaturated polyester resins
- Acrylic polymerisation
- Polymer initiator systems
- Rubber processing
- Cross-linking applications
- Specialty chemical manufacturing

TYPICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Appearance	White Granules
Assay, %	72.0 – 76.0
Water Content, %	≥23.0
Inorganic + Organic Hydrolysable Chloride, %	≤0.25
Chloride (Cl^-), %	≤0.20
Free Acid, %	≤0.30
Active Oxygen Content, %	4.75 – 5.02

CHEMPORT
Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PACKAGING

Available in cartons, drums, and customised packaging options upon reques

STORAGE & HANDLING

Store in the original sealed packaging in a cool, dry, and well-ventilated environment away from direct sunlight, heat sources, reducing agents, and incompatible materials.

SAFETY

Refer to the Safety Data Sheet (SDS) for detailed safety, handling, transport, and regulatory information. Due to its oxidising properties, appropriate precautions should be followed during storage and handling.