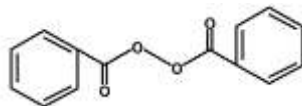


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

BENZOYL PEROXIDE (WITH 25% H₂O) EXTRAPURE

Dibenzoyl peroxide



Product Code	O-5234	Grade	Extrapure
Purity	72.0 %	CAS No	94-36-0
Molecular Formula	C ₁₄ H ₁₀ O ₄	Molecular Weight	242.23 g/mol
H.S.Code	2916.3200	Shelf Life	60 Months

Physical Properties

Physical state	Crystals	Colour	White
Melting point	100 - 105°C	Decomposition temperature	> 70 °C
Solubility in water	0,35 mg/l at 20 °C	Density	1,33 g/cm ³ at 25 °C
Vapour pressure	< 1 hPa at 20 °C	Partition coefficient: n-octanol/water	log Pow: 3,2 at 22 °C

Packaging

500 gram

Specification

Apperance	White granular
Assay (Iodometric)	72.0 – 77.0 %
Identity (IR)	Passes test
Melting range (after drying)	102.0 - 105.0 °C

Safety Information and Hazard Symbols



Symbol: GHS02, GHS07, GHS09

Signal Word: Danger

UN No.: 3104

IMCO Class No.: 5.2

Packing Group: not available

Hazardous Statement: H242-H317-H319-H410

Precaution Statement: P210-P235-P273-P280-P370+P378-P410

Labotiq