

## PRODUCT SPECIFICATION

# Dibenzoyl Peroxide 50%

<b>Chemical Name</b>	: Dibenzoyl Peroxide 50%, mixed with dicyclohexyl phthalate		
<b>Molecular Formula</b>	: C <sub>14</sub> H <sub>10</sub> O <sub>4</sub>	<b>Molecular Weight</b>	: 242.22
<b>HS Code</b>	: 29163200	<b>CAS number</b>	: 94-36-0
<b>UN Code</b>	: 3106	<b>DG Class/PKG GP</b>	: Class 5.2/PKG GP II
<b>Applications</b>	: Use as initiator of polymerization in styrene, acrylic resins, curing agent for unsaturated resin and elastomers.		
<b>Packaging</b>	: 20kg per carton, 10.8MT per 20-ft FCL container with pallet 25kg per carton, 13.5MT per 20-ft FCL container with pallet		

Characteristics	Unit	Guaranteed Values
Appearance	-	White Particle
Assay	%	48.0 – 51.0
Water Content	%	1.0 Max
Acidity (as C <sub>5</sub> H <sub>5</sub> COOH)	%	0.5 Max
Cl-	%	0.4 Max
Inorg.+organic hydrolysate chloride	%	0.5 Max