

Prepared by:	NOVIPER BP 75	Revision: A/2009
Approved by:	PRODUCT SPECIFICATION	Valid from: 25.02.2009

Chemical name : dibenzoyl peroxide 75%
Chemical formula : $[C_6H_5CO]_2O_2$
Molecular Weight : 242.2
Recommended Storage Temperature : $5 \div 30^\circ C$
CAS-No. : 94-36-0
UN-No : 3104

SPECIFICATION

PROPERTY	LIMIT	TEST METHOD
Wet Product:		
Appearance	white crystalline powder	visual evaluation
Water Content	23 ÷ 27 %w/w	5.3.2
Peroxide Content	73 ÷ 77 %w/w	5.3.3
pH	2.0 ÷ 7.0	5.3.11
Surface Active Agents	not present (not used)	-
Dry Product:		
Purity	min. 99.0 %w/w	5.3.3
Chlorides (Cl ⁻)	max. 0.10 %w/w	5.3.7
Iron (Fe ³⁺)	max. 7 ppm	5.3.6
Free Acids (as benzoic acid)	max. 0.30 %w/w	5.3.10
Active Oxygen	min. 6.4 %w/w	5.3.4
SHELF LIFE	min. 12 months	
STANDARD PACKAGING	: PE bags for 5 kgs of product as dry; 4 bags in a cardboard box; 24 boxes on a pallet, 480 kg (as dry) per pallet	
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