

Prepared by: GŁÓWNY TECHNOLOG <i>dr inż. Wiesława Kukietka</i>	PRODUCT SPECIFICATION	Ref. No.: PS/NOV/01
Approved by: DYREKTOR NACZELNY PREZES ZARZĄDU <i>mgr inż. Marian Shop</i>	NOVIPER BP 75	Version No.: 2 Valid from: 18.11.2019

Chemical name	: dibenzoyl peroxide, 75% with water
Chemical formula	: [C ₆ H ₅ CO] ₂ O ₂
Molecular Weight	: 242.2
CAS-No.	: 94-36-0
UN-No	: 3104
Recommended Storage Temperature	: 5 ÷ 30°C

SPECIFICATION

PROPERTY	LIMIT
Wet Product: Appearance Water Content Peroxide Content pH	white crystalline powder 23 ÷ 27 %(w/w) 73 ÷ 77 %(w/w) 2.0 ÷ 7.0
Dry Product: Purity Active Oxygen Iron (Fe³⁺) Chlorides (Cl⁻) Free Acids (as benzoic acid)	99.0 ÷ 100.0 %(w/w) 6.54 ÷ 6.61 %(w/w) max. 0.0007 %(w/w) max. 0.10 %(w/w) max. 0.30 %(w/w)
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