

NOVIPER BP 75

SPECYFIKACJA

I. General characteristic

1	Appearance	White crystalline powder
2	Chemical name	Dibenzoyl peroxide, 75% with water
3	Chemical formula	[C ₆ H ₅ CO] ₂ O ₂
4	Molecular weight	242,2 g/mol
5	CAS-No.	94-36-0
6	UN-No	3104

II. Quality requirements

Wet product:

1	Water content, %(w/w)	23 - 27
2	Peroxide content, %(w/w)	73 - 77
3	pH	2,0 - 7,0

Dry product:

1	Purity, %(w/w)	99,0 – 100,0
2	Active Oxygen %(w/w)	6,54 – 6,61
3	Iron (Fe ³⁺) %(w/w)	max. 0,0007
4	Chlorides (Cl ⁻) %(w/w)	max. 0,10
5	Free acids (as benzoic acid)	max. 0,30

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III. Other requirements

1	Shelf live
	✓ min.12 months
3	Recommended storage temperature
	✓ 5°C - 30°C
2	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