NOVIPER DB 50

SPECIFICATION

I.General characteristic		
1	Appearance	White to light cream paste
2	Chemical name	Bis(2,4-dichlorobenzoyl)peroxide, paste 50% in silicone oil
3	Chemical formula	$[C_6H_3Cl_2CO]_2O_2$
4	Molecular weight	380,0 g/mol
5	CAS-No.	133-14-2
6	UN-No	3104

II.Quality requirements		
1	Peroxide content, %(w/w)	49,0 – 51,0
2	Active Oxygen %(w/w)	2,06 – 2,15
3	pH	4 - 7
4	Moisture %(w/w)	max.0,5
5	Grindometer (µm)	max.50
6	Hydrolysable chlorides %(w/w)	max.0,06

III. Other requirements	
1	Shelf live
	✓ min.18 months
3	Recommended storage temperature
	✓ 5°C ÷ 30°C
2	Standard packaging
	✓ plastic pails with or without PE inliner for 20 kgs of product, 18 pails on a pallet

Document was developed on the basis of internal specification PS/NOV/13.