



INDENTATM
Chemicals (India) Pvt. Ltd.



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Specifications

Product : Calcium Carbonate Heavy (Passing as per BP/USP)
Molecular Formula : CaCO₃
Molecular Weight : 100.0869 gm/mol.
CAS No. : 471-34-1
Product code : 1073

Parameter	Units	Specification
Physical Composition		
Brightness	%	96±2
Bulk density LOOSE	gm/ml	500 ± 40
pH (10% Aq. Slurry)	-	9.5 ± 0.50
Oil Absorption	gm/100gm	24 ± 3
Specific Gravity		2.5 ± 0.3
Moisture (105 ⁰ C)	%	0.30%
Particle Size Analysis		
Residue on 45 Micron	%	-
Residue on 37 Micron	%	-
Residue on 15 Micron	%	0.1 ± 0.1
Top cut- d 97 (μ)	(μ)	15 ± 3
Average - d 50 (μ)	(μ)	9 ± 1
Chemical Composition		
CaCO ₃	%	95 ± 3
Lead Content	%	NIL
Heavy Metals	%	NIL
Coating by	%	-
Pathogen	%	Absent