

# MARUDHAR LABORATORIES

24.8 KM Mile Stone, Nokha Road, palana, Bikaner

## Specification

Product Name: Calcium Carbonate (Precipitated)

S.No.	Properties	Result
1	Grade	MCPL-101
2	B.D.(gm/ml)	0.45 -0.50
3	Colour	White
4	Moisture % (Max)	1.0
5	Particle Size (Microns)	
	D-50	12
	D-90	24
6	Phase	Aragonite
7	Residue on 300 # (%) Max	0.2
8	Soluble Alkali as (Na <sub>2</sub> O) (%) Max	0.2
9	pH	9.0-10.50
10	Assay % (Min)	98.5

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Product Name: Calcium Carbonate (Precipitated)

S.No.	Properties	Result
1	Grade	MCPL-102
2	B.D.(gm/ml)	0.50 – 0.55
3	Colour	White
4	Moisture % (Max)	0.8
5	Particle Size (Microns)	
	D-50	14
	D-90	28
6	Phase	Aragonite
7	Residue on 300 # (%) Max	0.2
8	Soluble Alkali as (Na <sub>2</sub> O) (%) Max	0.2
9	pH	9.0-10.5
10	Assay % (Min)	98.5

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## Specification

Product Name: Calcium Carbonate (Precipitated)

S.No.	Properties	Result
1	Grade	MCPL-201
2	B.D.(gm/ml)	0.60-.071
3	Colour	White
4	Moisture % (Max)	0.6
5	Phase	Calcite
6	Residue on 300 # (%) Max	0.2
7	Soluble Alkali as (Na <sub>2</sub> O) (%) Max	0.2
8	pH	9.0 -10.5
9	Assay % (Min)	98.5

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Product Name: Calcium Carbonate (Precipitated)

S. No.	Properties	Result
1	Grade	MCPL-301
2	B.D.(gm/ml)	0.45-0.50
3	Colour	White
4	Moisture % (Max)	1.0
5	Particle Size (Microns)	
	D-50	3.5-4.5
	D-90	7.5-9.0
6	Phase	Calcite
7	Residue on 300 # (%) Max	0.2
8	Soluble alkali as (Na <sub>2</sub> O) (%) Max	0.2
9	pH	9.0-10.5
10	Assay (%) on Dry Bases (Min)	98.5
11	Solution Test	Clear
12	Water Absorption (ml/100gm)	More than 80

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Product Name: Calcium Carbonate

S. No.	Properties	Result
1	Grade	MCPL-401
2	Description	Fine White microcrystalline Powder, free from grits, odourless & tasteless
3	B.D.(gm/ml)	0.70-0.80
4	Colour	White
5	Odour	Odourless
6	Moisture (%) Max	0.50
7	Phase	Aragonite
8	Residue on 300 # (%) Max	NIL
9	Soluble alkali as (Na <sub>2</sub> O) (%) Max	0.20
10	pH	9.30-9.80
11	Assay (%) Min	98.5
12	Solution Test	Clear
13	Matter insoluble in Dil. HCL(%) Max	0.500
14	Arsenic As AS203 ppm	<2
15	Iron as fe ppm	Complies IS-918
16	Chloride as Cl ppm	Complies IS-918
17	Heavy metals as Pb ppm	Complies IS-918

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Specification

Product Name: Calcium Carbonate (Precipitated)

S. No.	Properties	Result
1	Grade	KRISHNA
2	B.D.(gm/ml)	0.36-0.39
3	Colour	White
4	Moisture %(Max)	1.0
5	Phase	Aragonite
6	Residue on 300 # (%) Max	2.0
7	Soluble alkali as (Na <sub>2</sub> O) (%) Max	2.0
8	pH	9.0 – 10.5
9	Assay (%) on Dry Bases	98.5
10	Solution Test	Clear
11	Water Absorption (ml/100gm) Min	82