



CERTIFICATE OF ANALYSIS

Product Name Calcium Carbonate Coated
BATCH NO. LAT1208/2020
Mfg. Date. 08/12/2020 Exp. Date. 07/12/2024

[A] Chemical Properties: -

Sr. No	Tests	Unit	Specification Test Value
1	Appearance	-	White
2	Calcium Carbonate (CaCO ₃)	96% Min	97.53
3	Calcium Oxide (CaO)	53.5%Min	54.612
4	Magnesium Oxide (MgO)	1% Max	0.834
5	Fe ₂ SO ₄	0.1% Max	0.01
6	Al ₂ O ₃	0.5%Max	0.1
7	Bulk Density (Tapped)	0.850/0.900	0.880gm/cm ³
8	Moisture	0.25%Max	0.2
9	Coating	1.2%	1.2%

[B] Physical Properties: -

Sr. No	Tests	Specification Test
1	Color	White
2	Whiteness	98.10
3	Brightness	98.45
4	Foreign matter	Absent
5	Particle size	10 µm
6	D-97	10µm ± 1µm
7	D-50	2.5µm ± 1µm

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HEAD QA