

**CERTIFICATE OF ANALYSIS**

Product	Precipitated Calcium Carbonate/ Light Calcium Carbonate					
Grade	IP					
Report No.	Batch No.	Batch Qty.	Mfg.: Date	Exp: Date	Quantity	Drug lic no.
#07/23-24	#07/23-24	3000 kg	June - 2023	5 Years	100 gm	G- 1498

ITEM	SPECIFICATION	Result
Description	A fine, white, microcrystalline powder	A fine, white, microcrystalline powder
Identification A	Complies	Given reaction A and B of calcium sells
Identification B	Complies	It gives reaction (A) of carbonates
Substance Insoluble in acetic acid	0.13%	NMT 0.2%
Arsenic	Less than 4 ppm	NMT 4 ppm
Heavy metals	Less than 20ppm	NMT 20 ppm
Barium	Complies	The solution remains clear for not less than 15 times
Iron	Less than 200 ppm	NMT 200ppm
Magnesium and alkali metals	0.56%	NMT 1.0%
Chlorides	Less than 250 ppm	NMT 250 ppm
Sulphate	0.18%	NMT 0.3%
Loss on drying	1.23%	NMT 2.0%
Assay	99.52 %	NLT 98.0% to NMT 100.5%

OPINION: The above product is declared as standard quality.

	Analyzed by	Checked by	Approved by
Signature	Gaurang Patel 	Kiran Mistry 	Rushil Barot