

**CERTIFICATE OF ANALYSIS**

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

<b>ITEM</b>	<b>SPECIFICATION</b>	<b>Result</b>
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.

	<b>Analyzed by</b>	<b>Checked by</b>	<b>Approved by</b>
<b>Signature</b>	Gaurang Patel 	Kiran Mistry 	Rushil Barot 