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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Light Magnesium Oxide				
<b>Grade</b>	IP/BP/EP/USP				
<b>Report No.</b>	<b>Batch No.</b>	<b>Mfg.: Date</b>	<b>Exp: Date</b>	<b>Quantity</b>	<b>Drug lic no.</b>
#02/23-24	#02/23-24	March-2023	3 Years	3000 Kgs	G- 1498

General Characteristics			
<b>Description</b>	Very fine light white powder odorless.		
<b>Solubility</b>	Practically insoluble in water and ethanol 95%. It dissolves in dilute acids with at most slight effervescence		
Chemical Analysis			
Test	Unit	Limit	
		Min.	Result
Identification	--	Gives the reaction of Magnesium	
Calcium	%	NMT 1.5	1.1
Iron	%	NMT 0.1	0.05
Soluble Subs.	%	NMT 2	1.97
Subs. Insoluble in acetic Acid	%	NMT 0.1	0.1
Heavy Metal	ppm	NMT 30	10
Arsenic	ppm	NMT 4	3.0
Chloride	%	NMT 0.125	0.1
Sulphate	%	NMT 1.0	1.0
Loss on ignition	%	NMT 8	4.20
Assay (calculated on the ignited basis)	%	Light Magnesium Oxide contains not less than 98.0% and not more than 100% of MgO.	98.94
Bulk density	g/ml	0.20 to 0.30	
Sieve Analysis	%	Min. 98% passing through #325	

**OPINION:** The above product is declared as standard quality

<b>Shelf Life</b>	
Expiry/Re-Test Period: 5 Years after Date of Manufacture	
<b>Quality Assurance/Certificate</b>	
ISO	SBF Pharma Is ISO 9001:2015 Certified. Certificate No: 21DQHR27
Halal	Our Product is Strictly Halal. Certificate No: 20ZKCM5040HL
Kosher	Our Product is Strictly Kosher. Certificate No: UQ-1102101
Note	All Certificates are Available on Request
<b>Certificate of Compliance</b>	
GMO	The Product Does Not Contain any genetically Modified Organisms (GMO) or Raw Materials Used in Manufacturing of the same are also not Genetically Modified.
Non – Irradiation	The Product was Never Subjected to any kind of Ionized Irradiation and Contains no Radioactivity not even in Monir Amounts.
Allergens	The Product Does Not Contain any of the Below mentioned Allergens: Cereals Containing Gluten, Crustaceans, Eggs, Fish, Peanuts, Tree nuts, Soybeans, Milk, sesame, Seeds, Sulphur Dioxide and Sulphate (Concentrations > 10mg/kg)
TSE/BSE	The Product is not Derived from animal/plant origin & hence this Product I free From Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE). It is Synthetically Derived
Residual Solvent	Class 1, Class 2, Class 3 & Table 4 Solvents are not used in the Production of Product.
Vegetarians/Vegans	Our Product is Suitable for Consumption by Vegetarians and vegans
Storage Recommendations	Store in a room temperature avoid direct sunlight.

<b>Analyzed By</b>	<b>Approved By</b>
Kalpesh Nadiya	Kiran Mistry
	