

CERTIFICATE OF ANALYSIS

Product Name	Magnesium Hydroxide		
Batch No.	RMPL/4863	Analysis Date	25-09-2022
Mfg. Date	09/2022	Batch Size	1000 kg
Exp. Date	08/2027	Sample Quantity	2 x 100 gm
Sr.no	TEST	SPECIFICATION	RESULT
1.	Description	Bulky white powder, odourless.	Complies
2.	Solubility	Practically insoluble in water and in ethanol (95 %). It dissolves in dilute acids.	Complies
3.	Identification	Passes USP test	Complies
4.	Microbial Limit	Passes USP test	Complies
5.	Colour of Solution	Passes USP test	Complies
6.	Lead	NMT 0.00015%	Complies
7.	Calcium	NMT 1.5 %	Complies
8.	Substances Soluble	NMT 10.0 mg	Complies
9.	Substances insoluble in Acetic Acid	NMT 5.0 mg	3.5 mg
10.	Loss on Drying	NMT 2.0%	0.51%
11.	Loss on Ignition	30% to 32.5%	31.3%
12.	Assay	95.0% to 100.5%	97.10%
Report: The Material complies with the BP/ USP Grade. and shows the above results.			

Note : All The Specifications are Based on Manufacturer COA