

CERTIFICATE OF ANALYSIS

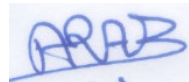
PRODUCT NAME : MAGNESIUM CARBONATE BASIC (LIGHT) AR
(Magnesium hydroxide carbonate)

CAS No	: 39409-82-0	Product code	: 23875
Mol. Formula	: MgCO ₃	Batch No.	: MCAR-01021
Mol. WT	: 84.31	Mfd.	: Dec. 2024
Date of Analysis	: 27/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (by complexometry, Mg)	24% w/w min	24.07% w/w
3	Substance soluble in water	0.5% max	0.41%
4	Substance soluble in hydrochloric acid	0.005% max	0.003%
5	Chloride (Cl)	0.005% max	<0.005%
6	Sulfate (SO₄)	0.003% max	<0.003%
7	Total nitrogen (N)	0.001% max	<0.001%
8	Heavy metals (as Pb)	0.001% max	<0.001%
9	Barium and strontium (as Ba)	0.001% max	<0.001%
10	Calcium (Ca)	0.01% max	<0.01%
11	Copper (Cu)	0.0005% max	<0.0005%
12	Iron (Fe)	0.001% max	<0.001%
13	Potassium (K)	0.001% max	<0.001%
14	Sodium (Na)	0.1% max	<0.1%
15	Lead (Pb)	0.001% max	<0.001%
16	Zinc (Zn)	0.0005% max	<0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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