

CERTIFICATE OF ANALYSIS

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

CAS No : 39409-82-0
Date of Analysis : 10/11/23
Mfd. : Nov. 2023

Product code : 23875
Batch No. : MCRT-29694
Exp. : Oct. 2028

S.R	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (by complexometry, Mg)	24% w/w min	24.67 % w/w
3	Substance soluble in water	0.5% max	0.39%
4	Substance soluble in hydrochloric acid	0.005% max	0.004%
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
(Priti)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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