

# MAGNESIUM CARBONATE EXTRA LIGHT FOOD GRADE

Compliant to E504 (ii) specification according to EU 231/2012 for food additives

Date :	07/05/2020
Customer :	ALMIDAR
Order Nr :	01/20
Quantity (T) :	2,08

Batch number :	L02D0	Manufacturing date :	02/04/2020
Weight (kg) :	2080	Retest date :	02/04/2022
		Released date :	15/04/2020


Identification	Specification	Values
Carbonate Identification	Positive	positive
Magnesium Identification	Positive	positive
<b>Chemical analysis</b>		
MgO content (%)	≥40,0 and ≤45,0	41,4
Acetic acid-insoluble substances (%)	≤0,05	< 0,05
Soluble salts (%)	≤1,00	< 1,00
Calcium / Ca (%)	≤1,00	0,30
Arsenic / As (ppm)	≤3	0,3
Lead / Pb (ppm)	≤2	< 0,5
Mercury / Hg (ppm)	≤1	< 0,1
<b>Physical analysis</b>		
Bulk density (g/mL)	#0,10	0,11
Passing 325 mesh/45 µm (wet sieve) (%)	#98,5	99,7

COA is printed under the responsibility of QC Lab Manager

Approved by QA : 

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