

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-28 09:55:09
 Date of Next Testing: 2027-10-28 09:55:09
 Product Name: **Magnesium carbonate basic**
 CAS Number: 39409-82-0
 Specifications & Purity: PharmPure™, Heavy, pharmaceutical grade
 Lot #: J2424709
 SKU #: **M432686**
 Version: **3**
 Analysis #: **415440**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
CaO	0-0.6 (%)	0.00000 %
Assay(MgO)	40-43.5 (%)	42.08000 %
Insoluble matter in HCl	0-0.05 (%)	0.00000 %
Iron(Fe)	0-0.02 (%)	0.00000 %
Sulfate(SO42-)	0-0.5 (%)	0.00000 %
Chloride (Cl-)	0-0.035 (%)	0.00230 %
Arsenic(As)	0-2 (ppm)	0.00000 ppm
Heavy metals	0-30 (ppm)	0.00000 ppm
Mercury(Hg)	0-0.00005 (%)	0.00000 %
Soluble salts	0-1 (%)	0.50000 %
Total aerobic bacteria count	0-1000 (cfu/g)	700.00000 cfu/g
Total number of mold and yeast	0-100 (cfu/g)	80.00000 cfu/g
bulk density	≥0.25 (g/ml)	0.25000 g/ml
Appearance(M432686)	White to off white solid or crystalline powder	White to off white solid or crystalline powder
Control bacteria(Escherichia coli)	none detected	none detected



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager