

CERTIFICATE OF ANALYSIS

Product Name	PHARMAGNESIA® MC A Granular
Material	Magnesium Carbonate, heavy, granular, EP, E504(ii)
Batch Number	2503-076
Production Date	2024-12-05
Best Before	2028-12-05
Delivery Date	2025-07-08
Order Reference	24202030

Analytical Results

Characteristic	Value	Specification
Magnesium oxide (MgO)	42.00%	40.00–45.00
Identity	complies	complies
Appearance of solution	complies	complies
Soluble substances	0.40%	≤1.00
Insoluble in acetic acid	0.01%	≤0.05
Sulphate (SO ₄)	0.60%	≤0.60
Chloride	0.07%	≤0.07
Calcium (Ca)	0.19%	≤0.75
Iron (Fe)	0.007%	≤0.040
Arsenic (As)	2.00ppm	≤2.00
Lead (Pb)	0.10ppm	≤2.00
Cadmium*	1ppm	≤1
Mercury*	0.1ppm	≤0.1
Particle size > 20 mesh (850 µm)	0.00%	≤10.00
Particle size < 100 mesh (150 µm)	2.00%	≤30.00
Bulk density	590.00g/l	≥250.00
*On spot analysis	complies	complies