

Technical datasheet

ManMag HP MH

ManMag HP MH is a high purity Magnesium Hydroxide suitable for use in pharmaceutical and food applications. The product can also be used as raw material for chemical processes with low residual heavy metal requirements.

Composition (typical):

Mg(OH) ₂	>99	%
Calcium as CaO	0.2	%
Silicon as SiO ₂	0.1	%
Iron, Fe	0.003	%
Manganese, Mn	25	ppm
Nickel, Ni	10	ppm
Arsenic, As	<< 3	ppm
Lead, Pb	< 3	ppm
Heavy metals	< 30	ppm
L.O.I. (Loss of ignition 950 °C)	≈ 31	%
Moisture content	0.2	%

Physical Properties (typical):

BET surface area, m ² /g	5-10
Citric acid activity, s	80-100

Packaging:

- 25 kg bags, double layered palletized
- Big Bags (approximately 800 kg)
- Bulk

Storage: The product should be stored dry and protected from moisture.

Shelf life: providing the bag's are closed and stored in dry and moist free conditions guarantee can be given for 6 months.

Other information:

- All information is based on data available at the date of issue.
- This datasheet is an uncontrolled copy which will not be updated automatically.
- No guarantee is implied or expressed regarding the use of the product, since the conditions for use are beyond our control.