

**Technical Data sheet**

**MAGNESIUM HYDROXIDE GMP**

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**Product Code** :384510 MAGNESIUM HYDROXIDE GMP

**Formula** :Mg(OH)<sub>2</sub>

**Retest period** : 24 months

**Standard Grade** : QP

**Rev.:** 09/07/2018

**According to monographs** :PH.EUR. 9ED.,USP 41

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**General Information :**

Mol weight	58,33 g/mol
CAS Nr	1309-42-8
EINECS Nr	215-170-3
HS code	28161000

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**Transport :**

**Specifications :**

Identification A	Passes test	Identification B	Passes test
Assay (Complex.)	95,0 - 100,5 %	Acetic acid-insol. matter	Max. 0,1 %
Water-soluble matter	Max. 2,0 %	Appearance of solution	Passes test
Carbonate (CO <sub>3</sub> )	Passes test	Chloride (Cl)	Max. 0,1 %
Sulphate (SO <sub>4</sub> )	Max. 1,0 %	Arsenic (As)	Max. 0,0004 %
Calcium (Ca)	Max. 1,5 %	Iron (Fe)	Max. 0,07 %
Heavy metals (as Pb)	Max. 0,002 %	Lead (Pb)	Max. 1,5 ppm
Loss on ignition at 900°C	29,0 - 32,5 %	Loss on ignition at 800°C	30,0 - 33,0 %
Loss on drying at 105°C	Max. 2,0 %		

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