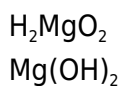


**PRODUCT CODE: 201840****Magnesium Hydroxide (E-528, F.C.C.) food grade**



M.= 58,33

CAS [1309-42-8]

EINECS 215-170-3

TARIC 2816 10 00 00

SYNONYMS: Magnesium Hydrate**PHYSICAL DATA:** amorphous powder, White, Insoluble in water.Soluble in diluted acids. Hygroscopic • D 2,36 • M.P.: 350 °C •**BIBLIOGRAPHY:** Merck Index **12**, 5.706 13, 5.693 Römp **8** , **2454** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **IV232** • Royal Decree **I1091** • Directive 2000/63/EC •**HAZARDOUS:** RTECS: OM 3570000 • LD50 oral rat 8.500 mg/kg •

H: H319 • H335 • H315 •

P: P261 • P264 • P271 • P280 • P302+P352 • P501 • P304+P340 • P305+P351+P338 • P312 • P321 • P332+P313 • P337+P313 • P362 • P403+P233 • P405 •

SPECIFICATIONS:

Assay (as Mg(OH)2) (a.d.s.)	95,0 - 100,5 %
Identity :	
Identity Magnesium	passes test
Identity Alkali	passes test
Appearance	passes test
Loss on ignition , not more than	30,0 - 33,0 %
Loss on drying at 105°C , not more than	2,0 %

Calcium Oxide (CaO), not more than	1 %
Free Alkalies and soluble salts , not more than	2 %
Arsenic (As), not more than	3 ppm
Lead, not more than	2 ppm

Specifications Regulation (UE) nº 231/2012, F.C.C. 11

For use in foodstuffs according to Regulation (EC) nº 1333/2008 and F.C.C.

Ed.: 2 . Vig.: 10.02.2017 .

Prod.: 201840