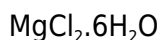
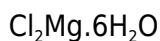


**PRODUCT CODE: 131396****Magnesium Chloride 6-hydrate for analysis, ACS, ISO**



M.= 203,30

CAS [7791-18-6]

EINECS 232-094-6

TARIC 2827 31 00 00

PHYSICAL DATA: Small crystals, White, Soluble in water 1.670 g/l at 20 °C Thermal decom. above 117 °C • D 20/4 1,57 • M.P.: 117 °C • pH5,0 - 6,5 •

BIBLIOGRAPHY: Merck Index **13**, 5.684 Sax **MAE500** • Römp **8**, **2453** • Fieser **10251** • ACS **XI** • ISO 6353/2-1983R - 16, 22 • BP.**2018** 2018 • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 DAB 10 •

HAZARDOUS: RTECS: OM 2975000 • LD50 oral rat 8.100 mg/kg • LD50 ipr mus 775 mg/kg

SPECIFICATIONS:

Assay (Compl.)	99,0-102,0%
pH of 5% solution	5,0-6,5

Maximum limit of impurities

Insoluble matter in H2O	0,005 %
Nitrogen compounds (as N)	0,002%
Ammonium (NH4)	0,002%
Phosphate (PO4)	0,0005 %
Sulfate (SO4)	0,002%
Nitrate (NO3)	0,001%
As	0,00005 %

Heavy Metals (ICP-OES)

0,0005 %

Metals by ICP [in mg/Kg (ppm)]

Ag	5
Au	5
Ba	20
Be	5
Bi	5
Ca	50
Cd	5
Co	5
Cr	5
Cu	5
Fe	5
Ga	5
Ge	5
Hg	5
In	5
K	50
Mn	5
Mo	5
Na	50
Ni	5
Pb	5
Si	5
Sr	50
Ti	5
Tl	5
V	5
Zn	10
Zr	5

Ed.: 4 . Vig.: 02.03.2017 .

Prod.: 131396