

COLORURO DE MAGNESIO TECNICO

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Data sheet 6415100

Magnesia 4151
 Magnesium chloride-6-hydrate
 technical

CAS no.: 7791-18-6

EINECS no.: 232-094-6

Tariff no.: 2827 3100

Chemical formula

MgCl₂ · 6 H₂O

Description

Magnesia 4151 is a white, flaky, strong hygroscopic salt.

**Chemical analysis
(typical)**

MgCl ₂	46.5 – 47.5	%
MgSO ₄	0.35 – 0.60	%
KCl	0.55 – 0.80	%
NaCl	0.65 – 0.90	%
CaCl ₂	0.01 – 0.10	%
Br	0.60 – 0.70	%
Fe	< 15	ppm
Cd	< 0.10	ppm
As	< 0.1	ppm
Pb	< 1	ppm
Zn	< 0.50	ppm
Water	approx. 51	%
Solubility (in water) (20 °C)	approx. 2350	g/l

**Physical values
(typical)**

pH value (10 % solution)	approx. 8.7	
Bulk density	approx. 750	g/l
Molecular weight	203.33	g/mol

Packaging

Bags of 25 kg on pallet(s)

All information is given in good faith, but is provided without any guarantee and warranty.

MAGNESIA GMBH

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