

Technical data sheet



Product name: **Magnesium chloride hexahydrate**

Grade: **Laboratory**

Chemical formula: $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$

Molar mass: 203.30 g/mol

Synonyms: Magnesium dichloride hexahydrate

General information	
Cas- No.	7791-18-6
Ec-No.	232-094-6
Appearance	colorless solid
Boiling point	N/A
Melting point	-117 °C (decomposition)
Flash point	N/A
Spec.density	-1.57 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	1670 g/l (20°C)
Storage temp	+2°C to +25°C
R:	N/A
S:	N/A

Specification	
Assay	99.0-101.0 %
Identity	conforms
Appearance of solution	conforms
Acidity or alkalinity	conforms
Insoluble matter	≤0.005%
Calcium	≤0.003%
Sulfate	≤0.002%
Heavy metals	≤0.005%
pH value	5-6.5 (5%, water)
Water	50.0-55.0 %

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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