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TECHNICAL DATA SHEET

Magnesium Chloride 77

Commodity: Magnesium Chloride 77 Flakes

GUARANTEED ANALYSIS:

Description: MgCl₂ no.77 is a high purity source of magnesium chloride. The white flakes are chemically described as MgCl₂·6H₂O(MgCl₂·4h₂O).

Uses: MgCl₂ no.77 is applied in production of “Sorel-cements”, in drilling fluids, in animal feed as magnesium source, in magnesium-metal production, for de-icing and in different chemical applications.

Composition:

		<i>TYPICAL</i>	<i>SPECIFICATION</i>
Magnesium Chloride (MgCl ₂)	%	47.3	46.5 min.
Magnesium Sulphate (MgSO ₄)	%	0.35	0.60 max.
Potassium Chloride (KCl)	%	0.55	0.80 max.
Sodium Chloride (NaCl)	%	0.65	0.90 max.
CaCl ₂	%	0.03	0.10 max.
Br	%	0.60	0.70 max.
H ₂ O	%	50.5	
Fe	mg/kg	7	15 max.
As	mg/kg		0.10 max.
Cd	mg/kg		0.10 max.
Pb	mg/kg		1.00 max.
Zn	mg/kg		0.50 max.

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