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## Magnesium nitrate hexahydrate, Hi-LR<sup>®</sup>

**GRM1052**

### Product Identifier

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CAS No.	:	13446-18-9
EC No.	:	233-826-7
Molecular Formula	:	Mg(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O
Molecular Weight	:	256.41
HS Code	:	2834 29 20
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	White deliquescent crystals or powder or solid
Solubility	:	1000 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	5.00 - 8.20
Chloride (Cl)	:	<= 0.005%
Iron (Fe)	:	<= 0.002%
Sulfate (SO <sub>4</sub> )	:	<= 0.01%
Assay (EDTA Titration)	:	97.00 - 102.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	OM3756000
WGK	:	1