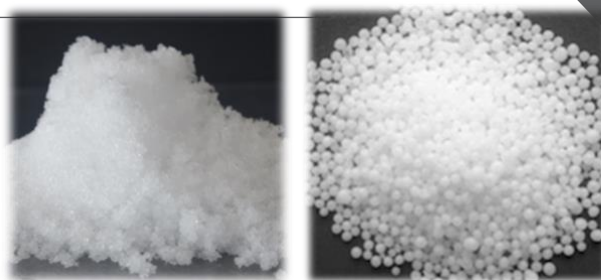


Technical Data Sheet

M Nitrates – Magnesium



Generic name:	Magnesium Nitrate Hexahydrate
CAS:	13446-18
Form:	Type1: white crystalline / Type2: Granular
Origin:	China
Additional:	REACH certificate

Item	Type 1:	Type 2:
Appearance	Crystalline	White Prill, free-flowing
Assay	98% Min	99% Min
MgO	15% Min	15.4% Min
N	10.7% Min	10.8% Min
Particle Size	-	0.5-3mm: 95% min.
Water Insolubles	0.05% Max.	0.05% Max.

Heavy Metals Analysis

Fe	0.001% Max	0.001% Max
Heavy Metal (As Pb)	0.002% Max.	0.002% Max.
Ph	4.0 Min	4.0 Min
As	2 ppm max	2 ppm max
Pb	2 ppm max	2 ppm max
Cd	5 ppm max	5 ppm max
Hg	0,5 ppm max	0,5 ppm max

**REACH is a system for Registration, Evaluation and Authorization and Restriction of Chemical substances that are produced or imported in the European Union. adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals, The regulations (Regulation No. 1907/2006) on this date from 18 December 2006, and entered into force from 1 June 2007.*