

M1360NN	Gold Line
hexahydrate	
Typical analysis	
Assay	98%
Arsenic (As)	0.0005%
Iron (Fe)	0.05%
Lead (Pb)	0.005%
Sulphate (SO ₄)	0.01%
Water-insoluble matter	0.01%

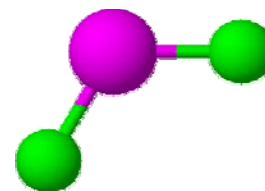
Packaging

500g white plastic jar

M1361NN	Platinum Line
hexahydrate	
Warranty certificate	
Assay (complexometric)	99 - 101%
Arsenic (As)	0.0002%
Calcium (Ca)	0.01%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Potassium (K)	0.05%
Phosphate (PO ₄)	0.0005%
Sodium (Na)	0.5%
Sulphate (SO ₄)	0.01%
Zinc (Zn)	0.001%
Water-insoluble matter	0.005%

Packaging

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	MgCl ₂ ·6H ₂ O
Chemical group	Chlorides
Synonyms	Hydrochloric acid magnesium salt
Atomic weight	203.31
Appearance	Colourless or white deliquescent crystals
Solubility	Soluble in water and ethanol
Melting point	118°C
Density (g/ml)	1.56
Boiling point	Decomposes to oxychloride
pH (aqueous solution)	5.0 - 6.5
Products of decomposition	Strong heating converts it to the oxychloride

Laboratory preparation, applications and practices

Laboratory preparation	Action of hydrochloric acid on magnesium oxide or hydroxide
Usage	Analytical reagent

Storage and handling information

Storage	Store in a dry place
Disposal methods	3

Transport regulations

Tariff code	2827.31.00
ECB number	232-0946

