



**PRODUCT INFO
& DATASHEET**

SICO-MAG 27 GRAN

*Magnesium Sulphate Monohydrate min. 99% white granular,
fully water soluble fertiliser, min. 27% MgO + 22.5% S*

Origin: China

12/2023

1/ PRODUCT DESCRIPTION & CERTIFICATE OF ANALYSIS

Material : Magnesium Sulphate Monohydrate
 Formula : MgSO₄.H₂O
 Formula weight : 138.37
 Aspect : white granular, size 20-60 mesh (see picture)
 = powder squeezed into granular, pure white,
 100% granular
 Remark : This is not kieserite which is not 100% water
 soluble and is grey or yellow color.



Technical Specification	Standard	Test Results
Appearance	White Granular	White Granular
MgSO ₄ .H ₂ O	≥99%	99.1%
Magnesium (Mg)	≥17.5%	18%
Magnesium Oxide (MgO)	≥27%	27.6%
Sulphate (S)	≥22.5%	22.7%
Cl	≤100ppm	15ppm
Fe	≤100ppm	20ppm
Cd	≤10ppm	1ppm
Pb	≤10ppm	1ppm
As	≤5ppm	1ppm
pH	5-9	Pass
Water soluble	100%	Pass

The above particulars do not release the customer from the obligation to carry out an inspection of goods received.

2/ PACKING

In 25 kg net wpp + pe bags, 27 MT/20ft fcl (if without pallets).

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose.
No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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