

Specification

Technical Data Sheet

CAS 12125-28-9	STORAGE Ambient	MOLECULAR WEIGHT 84.31
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PRODUCT**Magnesium hydroxide carbonate**

Product number	90027412
CAS number	12125-28-9
Molecular formula	CO ₃ ·HO·Mg
Molecular weight	84.31 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Loss on Ignition	54 ~ 58%
Water	≤6%
Acid insoluble	≤0.05%
Bulk density	≤0.15 g/ml
Calcium Oxide (CaO)	≤1.8%
Chloride (Cl-)	≤0.05%
Iron (Fe)	≤0.05%
Magnesium Oxide (MgO)	≥40%
Manganese (Mn)	≤0.004%
Sulphates (SO₄)(2-)	≤0.15%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

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