

TECHNICAL DATA SHEET

MAGNESIUM CARBONATE

1- Product Name: Magnesium Carbonate Basic, Light Weight (Technical Grade)

2- Formula: $4\text{MgCO}_3 \cdot \text{Mg}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$

3- CAS Number: 39409-82-0

4- Chemical Specifications:

Chemical Compositions	Requirements
Assay (As MgO)	$\geq 40.0\%$
Calcium (CaO)	$\leq 1.0\%$
Loss on Ignition (LOI)	54 - 58
Iron (Fe)	$\leq 0.05\%$
HCL Insoluble Matter	$\leq 0.15\%$
Residue on 100 Mesh Sieve	$\leq 0.03\%$
Bulk Density	$\leq 0.30\text{g/ml}$

5- Packing: Packed in net 20/25KG plastic woven bag with PE liner.