

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.