

TECHNICAL DATA SHEET

MAGNESIUM OXIDE

1- Product Name: Magnesium Oxide, Light (By Chemical Composition)

2- Formula: ·MgO

3- CAS Number: 1309-48-4

4- Chemical Specifications:

Chemical Compositions	Requirements
Assay (MgO)	≥ 95.0%
Calcium (CaO)	≤ 1.50%
HCL Insoluble Matter	≤ 0.50%
Chloride (Cl)	≤ 0.10%
Loss on Ignition (LOI)	≤ 3.50%
Iron (Fe)	≤ 0.05%
Lead (Pb)	≤ 0.0005%
Bulk Density	≤ 0.40g/ml
Particle Size (D50)	≤ 5.0μm

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