





# Gypsum


This section provides the detailed chemical specifications for our high-quality Gypsum product. Rigorous inspection and testing have been performed according to ASTM C 471 M - 01 standards to ensure adherence to quality benchmarks. The results of this comprehensive analysis are presented in the table below.

## Specifications

Test %	Result
SiO <sub>2</sub>	0.32
Fe <sub>2</sub> O <sub>3</sub> + Al <sub>2</sub> O <sub>3</sub>	0.16
CaO	27.50
SO <sub>3</sub>	55.80
NaCl	0.13
Soluble Na Salt + Soluble Mg Salt (as MgO)	0.32
Total Calcium Sulfate (CaSO <sub>4</sub> )	94.86
MgCO <sub>3</sub>	0.35
CaCO <sub>3</sub>	0.68
Free Water	0.25
Chemically combined Water	20.25
CO <sub>2</sub>	0.28
Purity	97.27

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