



# GOLD STONE

— DIGGING TO ACHIEVE YOUR NEEDS —

## GS 1 Lumps

**GS1:** is a highly purity and whiteness Calcium Carbonate (CaCO<sub>3</sub>) product which produced from Menia governorate limestone quarries.

### **Physical Analysis:**

Test	Value
Density	2.72 g/ml
Refractive index	1.60
pH value (ISO 787/9)	9.0
Bulk density	1.41g/cm <sup>3</sup>
Hardness in Moh's Scale	3
Moisture	0.18

### **Chemical Analysis:**

Test	Value %
CaCO <sub>3</sub>	99.02
CaO	55.51
MgO	0.16
Fe <sub>2</sub> O <sub>3</sub>	0.001
Al <sub>2</sub> O <sub>3</sub>	0.001
SiO <sub>2</sub>	0.013
L.O.I	44.02

### **Sieve Analysis:**

- Main size (3 – 7) cm.
- 3 % more than 7 cm.
- 5 % less than 3 cm.
- More than 90 % between (3 - 7) cm .

**Data in the Technical Data Sheet represents average values which are consistent and trusted but not legally obligated.**

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