

# Oolitic Aragonite Specification Sheet

## Chemical

### 1) Characteristics

Name: Aragonite

Chemical Symbol: CaCO<sub>3</sub>

Molecular Weight: 50.0

### 2)

#### Chemical and Sieve Analysis

	Standard Value
Fe <sub>2</sub> O <sub>3</sub> (in ppm)	Maximum: 80
CaO (in %)	Minimum: 53
CO <sub>2</sub> (in %)	43
Mg O (in %)	0.35
H <sub>2</sub> O (in %)	<1

Sieve	
Mesh	Typical
+20	0
+30	28.7
+40	28.5
+50	25
+70	12.7
+100	4.1
+140	0.8
+200	0.2

### 3) Physical Properties

Density: 1.70 (106.5 lbs/ft<sup>3</sup>)

Melting Temperature: 825° C.

Visual Appearance: Light Brown or tan granules

### 4) Safety

CAS: 14791-73-2

Irritation due to contact with skin or inhalation.