

# PRODUCT SPECIFICATION

## Ground Colemanite

[-45 Micron]

$2CaO \cdot 3B_2O_3 \cdot 5H_2O$

Di-Calcium Hexaborate Pentahydrate

CAS No: 1318-33-8

### Chemical Specification

Component	Content
B <sub>2</sub> O <sub>3</sub>	40.00 ±0.50 %
CaO	27.00 ±1.00 %
SiO <sub>2</sub>	4.00-6.50%
SO <sub>4</sub>	0.60% max.
As	35 ppm max.
Fe <sub>2</sub> O <sub>3</sub>	0.08% max.
Al <sub>2</sub> O <sub>3</sub>	0.40% max.
MgO	3.00% max.
SrO	1.50% max.
Na <sub>2</sub> O	0.50% max.
L.O.I.	25.00% max.
Moisture	1.00% max.
Bulk Density	1.00 ton/m <sup>3</sup> max

### Particle Size Specification

Size	Content
+150 µm	0.25% max.
-45 µm	75.00% min.

Rev. : 2018/00

EYS TBL ETİ 01/24.08.2015/00