

## PRODUCT SPECIFICATION

# Ground Colemanite

[-75 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	0.50% max.
-75 µm	82.00% min.

Rev. : 2022/00

Kızılırmak Mahallesi 1443. Cadde No:5 06530 Çukurambar  
Çankaya / ANKARA  
Tel: (0312) 294 20 00 Faks: (0312) 294 21 64  
e-posta: marketing@etimaden.gov.tr

ETiMADEN: TS EN ISO 9001, TS45001, TS EN ISO 50001, TS EN ISO 14001, TS EN ISO/IEC 17025, TS ISO/IEC 27001 Yönetim sistemlerini uygulamaktadır.  
ETiMADEN's management system has been certified with TS EN ISO 9001, TS 45001, TS EN ISO 50001, TS EN ISO 14001, TS EN ISO/IEC 17025, TS ISO/IEC 27001