

# 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
$B_2O_3$	40.00 ±0.50 %
CaO	27.00 ±1.00 %
$SiO_2$	4.00-6.50%
$SO_4$	0.60% max.
As	35 ppm max.
$Fe_2O_3$	0.08% max.
$Al_2O_3$	0.40% max.
MgO	3.00% max.
SrO	1.50% max.
$Na_2O$	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.

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