

PRODUCT SPECIFICATION

Ground Colemanite

[-45 Micron]

$2\text{CaO} \cdot 3\text{B}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

Di-Calcium Hexaborate Pentahydrate

CAS No: 1318-33-8

Chemical Specification

Component	Content
B ₂ O ₃	40.00 ±0.50 %
CaO	27.00 ±2.00 %
SiO ₂	6.50% max.
SO ₄	0.75% max.
As	35 ppm max.
Fe ₂ O ₃	0.08% max.
Al ₂ O ₃	0.40% max.
MgO	3.00% max.
SrO	1.50% max.
Na ₂ O	0.50% max.
L.O.I.	25.00% max.
Moisture	1.00% max.
Bulk Density	1.00 ton/m ³ max

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Particle Size Specification

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

Rev. : 2026/00

Manufacturer Info:

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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

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