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BENTONITE – Wine Grade 30

This is an untreated sodium bentonite for use in absorption, wine clarification, ingredient blending, augmenting soils and feed supplements.

CHEMICAL ANALYSIS (typical):

SiO ₂	60.34
Al ₂ O ₃	19.28
Fe ₂ O ₃	3.48
Na ₂ O	2.34
TiO ₂	.22
CaO	.38
MgO	1.67
K ₂ O	.10
Other	.07
H ₂ O	7.75
L.O.I.	4.37

TYPICAL PROPERTIES:

Color	Light Gray / Tan
Specific Gravity	2.55 ± 0.1
Bulk Density (lbs / ft ³)	63 ± 3
Cation Exchange Capacity (CEC meq 100g)	70 - 90
Free Swell (cc / 2g)	20 ± 4
Moisture (%)	6 - 10
pH	9.1 ± 0.4

SIEVE ANALYSIS (typical):

Sieve Size	% Retained
#12	0.15
#20	62.50
#30	30.72
#40	6.45
Pan	0.18

ORIGIN: USA