

ASES CHEMICAL WORKS



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CERTIFICATE OF ANALYSIS

Product Name French Green Clay
Cas No. 1318-93-0
Exp. Date As mentioned on Label

S.NO	TEST PERFORMED	LIMIT	RESULTS
1.	Description	V, fine, homogeneous, Light Green powder with an earthy odor.	Complies
2.	Solubility	Practically insoluble in water and in aqueous solutions.	Complies
3.	SiO ₂	46 to 50%	49.65%
4.	Al ₂ O ₃	21%to 25%	22.65%
5.	Fe ₂ O ₃	0.25% Max.	0.19%
6.	TiO ₂	0.20% Max.	0.16%
7.	CaCO ₃	10% to 15%	12.10%
8.	Loss on ignition	NMT 15%	11.80%
9.	Moisture	1% Max	0.77%
10.	Water absorption	30 to 32%	31 ml/.100gm.
11.	Bulk density (Tapped 20 times)	0.5 to 0.7gm/cc	0.66gm/cc
12.	pH Value (2% aqueous solution)	6 to 9	8.4
13.	Residue on 325 mesh (Wet analysis)	2 % Max.	0.85%

REMARK—The above material passes as Specification