

CERTIFICATE OF ANALYSIS

Brazilian Purple Clay

Product name: Brazilian Purple Clay

Product number: BZPURPCLAY-2301

TEST RESULTS

S. NO	TEST PERFORMED	LIMIT	RESULTS
1.	DESCRIPTION	Very fine, homogeneous, light purple colour powder with an earthy odor.	Complies
2.	SOLUBILITY	Practically insoluble in water and in aqueous solutions.	Complies
3.	SiO ₂	46 to 50%	49.2%
4.	Al ₂ O ₃	31% to 35%	32.50%
5.	Fe ₂ O ₃	0.25% Max.	0.20%
6.	TiO ₂	0.20% Max.	0.15%
7.	Moisture	1% Max	0.75%
8.	Water absorption	30 to 32%	31 ml/100gm.
9.	Bulk density (Tapped 20 times)	0.5 to 0.7gm/cc	0.67gm/cc
10.	pH Value (2% aqueous solution)	6 to 9	8.4
11.	Residue on 325 mesh (Wet analysis)	2 % Max.	0.80%

REMARK—The above material passes as Specification.