

TESTS	RESULTS	SPECIFICATION
Description	COMPLIES	A fine white odourless powder
Solubility	COMPLIES	PRACTICALLY INSOLUBLE IN WATER AND IN ETHNOL (98%)
pH of 4% Suspension	9.38	8.0 to 10.0
Acid Consuming Capacity	275 ML/GW	260 ML/GL Minimum
Arsenic	COMPLIES	Not more than 5 PPW
Heavy Metals	COMPLIES	Not more than 30 PPW
Chloride	COMPLIES	0.3 % Maximum
Sulphate	COMPLIES	0.7 % Max
Assay: As Al 2O <sub>3</sub>	15.5 %	15.3 % to 18.7 %
As MgO	38.25%	36% to 44 %
Loss on Ignition	43.90%	40% to 50%
Microbial Contamination	COMPLIES	Free from Pseudomonas & E.coli
Bulk Density (20 Taps)	COMPLIES	0.40 gm/ml to 0.50 gm/ml
Particle Size	COMPLIES	90 % Minimum passes through 100 Mesh