

NATURAL DEBUG DIATOMACEOUS EARTH

Technical Data Sheet & COA

Physical Properties		Chemical Properties	
Grade	Food Grade	SiO ₂	≥90.1%
Color/Appearance	Off white fine powder	Al ₂ O ₃	≤4%
Description	Uncalcined	Fe ₂ O ₃	≤1.5%
Specific Gravity, m ² /gm	35	CaO	≤0.6%
Moisture	≤8.0%	MgO	≤0.5%
Loss On Ignition, gm/liter	190	Others	≤0.8%
PH	5.0-10.0	Pb,mg/kg	<0.3
Bulk Density	≤0.5 g/cm ³	Water Difffluence	<25mg/l
Median Particle Size Range	2-10μm	Arsenite	<4 ppm
Retained on 325 Mesh	≤2%	Heavy Metal	<0.005%
Oil Absorption By Weight	100-150 (%)	XaOH Solubility	45%-75%
Refraction Index	1.42-1.55	HCl Solubility	3.0%-6.0%
		Precipitating Speed	≤35-55 (ml/h)