

### Certificate of Analysis

**Name of Product:** Glacial Marine Clay  
**Batch Number:** BBB2451C  
**Manufacture Date:** September 2024  
**Expiry Date:** August 2026  
**INCI Name:** Montmorillonite

Test	Standards/Methods	Results
Description	Very fine, homogeneous, powder	Complies
Colour	Brownish green	Complies
Solubility	Practically insoluble in water and in aqueous solutions	Complies
Heavy Metals (as Pb)	NMT 10ppm	Complies
Loss on Drying	NMT	9.6%
Arsenic	NMT 2ppm	Complies
pH of 2% Suspension	6-9	8.3
Bulk Density	0.7 to 0.8gm/cc	Complies
Residue on 325 Mesh BSS Sieve	2% Max (on wet basis)	1.75%
Remark – the above material passes Specification		
Heavy Metals	≤15ppm	Complies
Pb	≤2ppm	0.128ppm
As	≤2ppm	0.46ppm
Cd	≤1ppm	0.25ppm
Hg	≤0.5ppm	≤0.21ppm