

Specification Sheet

Product Name: **Montmorillonite**
Specifications & Purity: pharmaceutical
SKU # **M141491**

Parameter	Limit Values
Degree of expansion	2-5 (ml/g)
pH	6-9
Loss on drying	0-10 (%)
Total number of bacteria	0-100 (cfu/g)
Heavy metals	0-10 (ppm)
Al ₂ O ₃	>=15(%)
Coliform bacteria	0-100 (cfu/g)
Total yeasts and molds count(TYMC)	0-20 (cfu/g)
(As)Arsenic	0-2 (ppm)
Solubility in H ₂ O	0-0.5 (%)
Silicon dioxide (SiO ₂)	>=55(%)
Appearance (M141491)	White to Off-White Powder or Crystals
Adsorption force (strychnine sulfate)	0.35-0.55 g/g
Carbonate	Passes test
Chloride (Cl ⁻)	pass