

Specification Sheet

Product Name: **Heparin calcium**
Specifications & Purity: **Mw 15000-19000**
SKU #: **H283849**

Parameter	Limit Values
Appearance(H283849)	white to off-white solid
Identification	pass
Solubility in Water	Pass
Specific rotation $[\alpha]_{20/D}(C=0.04, H_2O)$	≥ 50 (°)
pH (0.10g/10ml)	6-8
Molecular Weight* (MW)	15000-19000
Residual solvents(Ethanol)(anhydrous)	0-0.5 (%)
Loss on drying	0-5 (%)
Residue on Ignition	28-41 (%)
Calcium(Ca) anhydrous	9.5-11.5 (%)
Sodium (Na)(anhydrous)	0-0.15 (%)
Heavy metals	0-30 (ppm)