

SPECIFICATIONS

ORGANOLEPTIC CHARACTERISTICS	
Description	White or almost white hygroscopic powder. Odourless
IDENTIFICATION TESTS	
Identification by H-NMR	The large dermatan sulfate signals are present: 2.08 ppm, 3.54 ppm, 4.03 ppm, 4.67 ppm, 4.71 ppm and 5.90 ppm.
PHYSICO-CHEMICAL and CHEMICAL PARAMETERS	
Loss on drying	Not more than 10.0 %
pH	5.5 – 7.5
Specific optical rotation	-75 – -65 °
Protein (odb)	Not more than 0.5 %
Chloride	Not more than 500 ppm
Sulfate	Not more than 500 ppm
Methanol	Not more than 3000 ppm
Acetone	Not more than 5000 ppm
ASSAY	
Dermatan sulfate (odb)	Not less than 90 %

ADDITIONAL INFORMATION

Dermatan sulfate derived from a sodium heparin that complies with EP, USP and JP monographs and with the following characteristics:

- Source: from Europe, North and South America
- Animal origin: 100% porcine origin (rtPCR certified)
- Certification: FDA, GMP approved

Dermatan sulfate has no special storage requirements.