



Data Sheet

Dermatan sulphate gpsaD1

CAS	24967-94-0
Source	<i>skin</i>
Appearance	White powder
Molecular formula (repeat)	$C_{14}H_{21}NO_{14}S$
Molecular weight (repeat)	459.384
Identity (hydrolysis/HPLC)	passes
Glucuronic acid	>40%
Particle size (80 mesh)	>95%
Assay	90-98%
Moisture	~10%
Ash	<0.12%
pH (20°C)	4.6-6.5
Arsenic (As)	<0.0004%
Lead (Pb)	<0.0002%
Total bacteria	<200 cfu/g
Yeast/mold	<20 cfu/g
E.coli	Negative
Salmonella	Negative