

Specification Sheet

Product Name:	Chondroitin sulfate B sodium salt
Specifications & Purity:	≥90%, lyophilized powder, from porcine intestinal mucosa, lyophilized powder; average MW 30-40KDa
SKU #	C477635

Parameter	Limit Values
Purity(HPLC)(After digestion)	50-100 (%)
Average Molecular Weight	30000-40000 (Da)
Specific rotation $[\alpha]_{20/D}$ (C=1, H ₂ O) (calcd. on dried substance)	-72~-64 (°)
Appearance(C477635)	White to Almost white powder
Water by Karl Fischer	0-20 (%)
Proton NMR spectrum	Conforms to Structure
Proton NMR spectrum	95-100 (%)