



## Product Information

### Chondroitinase B from *Flavobacterium heparinum*

**Cat. No.:** XGB642

**Size:** 50 units

**MDL:** MFCD00166444

**CAS Number:** 52227-83-5

**NACRES:** NA.54

**Synonym:** Chondroitin sulfate B lyase

**This product is for research use only and is not intended for diagnostic use.**

#### Product Information

<b>Unit Definition</b>	One unit will form 0.1 $\mu$ mole of unsaturated uronic acid per hr at pH 7.5 at 25°C using chondroitin sulfate B as substrate.
<b>Form</b>	lyophilized powder (with BSA as stabilizer)
<b>Purity</b>	lyophilized powder (with BSA as stabilizer)
<b>Quality Level</b>	200
<b>Applications</b>	Chondroitinase B from <i>Flavobacterium heparinum</i> has been used to evaluate the structural characteristics and antithrombin activity of dermatan sulfate, and it has also been used to study the mode of action of chondroitin lyase by liquid chromatography-mass spectrometry.
<b>Storage</b>	-20°C

#### Safety Information

<b>Personal Protective Equipment</b>	Eyeshields, Gloves, type N95 (US)
<b>WGK Germany</b>	WGK 3