

K-carrageenase

Cat. No. EXWM-3947

Lot. No. (See product label)

Introduction

Description The main products of hydrolysis are neocarrabiose-sulfate and neocarratetraose-sulfate. Unlike EC 3.2.1.157 (ι -carrageenase), but similar to EC 3.2.1.81 (β -agarase), this enzyme proceeds with retention of the anomeric configuration.

Synonyms κ -carrageenan 4- β -D-glycanohydrolase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.2.1.83

CAS No. 37288-59-8

Reaction Endohydrolysis of (1 \rightarrow 4)- β -D-linkages between D-galactose 4-sulfate and 3,6-anhydro-D-galactose in κ -carrageenans

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.