

Laminarin

Cat. No. CSUB-0836

Lot. No. (See product label)

Introduction

Description Laminarin from Laminaria digitata is a polysaccharide; primarily poly(β -Glc-[1 \rightarrow 3]) with some β -(1 \rightarrow 6) interstrand linkages and branch points. This is a useful chemical to study the reaction of laminarin with laminarase.

Applications Laminarin is a storage glucan and is now used to study its interaction with laminarinase as its substrate.

Synonyms Goemar H 11; Iodus 40; Laminarin; (1 \rightarrow 3)- β -D-Glucan

Product Information

Form Solid

CAS No. 9008-22-4

Molecular Formula C₁₈H₃₂O₁₆

Molecular Weight 504.44

Purity >96%

Solubility Soluble in water (10 mg/ml).

Storage and Shipping Information

Storage Store at room temperature