Creative Enzymes®

# Laminarin

*Cat. No. CSUB-0836*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | Laminarin from Laminaria digitata is a polysaccharide; primarily poly(β-Glc-[1→3]) with some β-(1→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 it's interaction with laminarinase as its substrate. |
| ***Synonyms*** | Goemar H 11; Iodus 40; Laminarin; (1→3)-β-D-Glucan |

## Product Information

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| ***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

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| ***Storage*** | Store at room temperature |