

# PACHYMAN (Lot 200301a)

CAT. NO: P-PACHY 07/20

CAS: 9037-88-1

## **STRUCTURE**

$$\begin{bmatrix}
OH & OH & OH & OH \\
OH & OH & OH & OH
\end{bmatrix}$$

$$GIC\beta 1-3GIC\beta 1-3$$

### **SOURCE:**

Pachyman is a 1,3- $\beta$ -D-glucan derived from the sclerotia of *Poria cocos* (a *Basidiomycetes* sp.). It is reported to contain approx. 100% of 1,3-linked D-glucosyl residues.

#### **PROPERTIES:**

Purity: Contains > 98% D-glucose essentially all of which is  $1,3-\beta$ -linked.

Protein: 1%
Ash: < 0.2%
Mositure: 4.5%

Colour: Off-white powder.

Solubility: Insoluble in water at room temperature. Enzyme susceptibility: Hydrolysed by  $endo-1,3-\beta$ -glucanase.

## **STORAGE CONDITIONS:**

Store dry at room temperature in a well sealed container. Under these conditions, the product is stable for several years.