

Product Information

Revision: 02 Date of Revision: 19.07.2022

β-Glucosidase TC681

From Sweet almond Cell Culture Tested

Product Identifier

CAS No. : 9001-22-3
EC No. : 232-589-7
Molecular Weight : ~1,10,000
HS Code : 3507 90 99
Storage : 2 - 8°C
Shelf life : 3 years

Technical Specification

Appearance : White to tan lyophilized powder

Solubility : 1.9 - 2.1 mg/mL of water (clear to slight hazy colourless to

faintyellow solution)

 $\begin{array}{lll} \mbox{Activity} & : & >= 10 \ \mbox{U/mg solid} \\ \mbox{alpha-Amylase} & : & <= 0.0005\% \end{array}$

Cell Culture Test : Passes

Unit definition : One unit will liberate 1.0 microgram of glucose per minute at

pH 5.0, at 35°C

Safety Information

Hazard Pictogram(s) :

Signal Word : Danger Hazard Statement(s) : H334

Precautionary Statement(s) : P261- P342 + P311 UN No. : Not dangerous goods

Class : Packing Group : -

RTECS : No available

WGK : 1