



>>Entry Name: Pullulan

CAS Registry Number: 9057-02-7

maltotetraose units

Source/Synthesis: Extracellular α -D-glucan from *Pullularia pullulans* (*Aureobasidium pullulans*)

Use/Importance: Comply. available; various derivs. are under investigation for applications in the food, cosmetics and other industries (1998)

Sigma: P4516

References:

Bender, H. *et al.*, *Biochem. Z.*, 1961, **334**, 79

Wallenfels, K. *et al.*, *Biochem. Z.*, 1965, **341**, 433

Taguchi, R. *et al.*, *Agric. Biol. Chem.*, 1973, **37**, 1583

Catley, B.J. *et al.*, *Carbohydr. Res.*, 1986, **153**, 79, (*struct*)

Tezuka, Y., *Carbohydr. Res.*, 1998, **305**, 155-161, (*pmr, cmr, nona-Ac*)