



>>Entry Name: Rasburicase, INN

Synonym(s): Urate oxidase. Uricase. Uricozyme. CB 8129. SR 29142. E.C. 1.7.3.3

CAS Registry Number: 9002-12-4

Biological Source: Extracted commercially from *Aspergillus flavus*. Occurs widely in nature including most mammals, but not humans or birds. Localised predominantly in the liver

Biological Use/Importance: Used to treat hyperuricaemia

References:

Conley, T.G. *et al.*, *Biochem. J.*, 1980, **187**, 727-732, (*bibl, activity*)

Chua, C.C. *et al.*, *Ann. Intern. Med.*, 1988, **109**, 114-117, (*use, bibl*)

Legoux, R. *et al.*, *J. Biol. Chem.*, 1992, **267**, 8565-8570, (*cloning*)

Dussossoy, D. *et al.*, *J. Pharm. Sci.*, 1996, **85**, 955-959, (*bibl*)

Martindale, The Extra Pharmacopoeia, 32nd edn., Pharmaceutical Press, 1999, 396