



>> **Name:** α -Amylase

Synonym(s): Alpha Amylase, USAN. Fortizyme. Amylopsin. Buclamase. Maxilase. Amylase THC250

CAS Registry Number: 9000-90-2

Use/Importance: Antiinflammatory agent

Physical Description: A concentrate of amylolytic enzymes of bacterial or animal origin

Fluka: 10070

Sigma: A2771

References:

Thoma, J.A. *et al.*, *Enzymes* (3rd edn.), 1971, **5**, 115, (rev)

Pierrot, M. *et al.*, *FEBS Lett.*, 1977, **79**, 105, (cryst struct)

Ingle, M.B. *et al.*, *Adv. Appl. Microbiol.*, 1978, **24**, 257, (rev, bacterial amylase)

Karn, R.C. *et al.*, *Adv. Comp. Physiol. Biochem.*, 1978, **7**, 1, (rev, animal amylase)

Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 1337