

Active Native Bovine Copper containing Amine oxidase Protein

Cat. No. Copper containing Amine oxidase-004B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The preferential substrates are monoamines however some di and polyamines are oxidized also.
Species	Bovine
Source	Bovine Plasma
Tag	Non
Bio-activity	Activity of preparation is about 60-100 U/g protein. One unit will oxidize 1mcmol benzylamine to benzaldehyde per minute at pH 7.4 at 25 centigrade.
Molecular Mass	170-200 kDa
Application	The proteins are considered as useful for synthesis of drugs effective for cancer treatment.
References	1. Colloquium Amine oxidases Biochem Soc Trans 1991, v. 19, N 1, 199-228 2. Kunitomo S et al Cytotoxicity of spergualin and AO activity in medium J. Antibiot 1985, v. 38, N 7, 899-903

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