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## Product Datasheet

### Native Crotalus adamanteus L-Amino Acid Oxidase, CAS [[9000-89-9]] CRM-NATE-0366

Article Name	Native Crotalus adamanteus L-Amino Acid Oxidase, CAS [[9000-89-9]]
Biozol Catalog Number	CRM-NATE-0366
Supplier Catalog Number	NATE-0366
Alternative Catalog Number	CRM-NATE-0366-2
Manufacturer	Creative BioMart
Category	Biochemikalien
Concentration	>4 units per mg protein
CAS Number	[9000-89-9]
Application Notes	L-amino acid oxidase (LAAO) is used to convert L-amino acids to their corresponding alpha-keto acids. One unit will oxidatively deaminate 1.0 µmole of L-phenylalanine per min at pH 6.5 at 37 oc. L-amino acid oxidase, from Creative Enzymes, has been used in leucine aminopeptidase (LAP) activity assays. The enzyme has been immobilized and used in an enzymatic flow-injection pr ocedure with chemiluminescence detection for on-site determination of L-alanine