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# Product Datasheet

**Native Zucchini Ascorbate Oxidase, CAS [[9029-44-1]]  
CRM-NATE-1137**

Article Name	Native Zucchini Ascorbate Oxidase, CAS [[9029-44-1]]
Biozol Catalog Number	CRM-NATE-1137
Supplier Catalog Number	NATE-1137
Alternative Catalog Number	CRM-NATE-1137-10
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	In enzymology, a L-ascorbate oxidase (EC 1.10.3.3) is an enzyme that catalyzes the chemical reaction: 2 L-ascorbate + O <sub>2</sub> → 2 dehydroascorbate + 2 H <sub>2</sub> O. Thus, the two substrates of this enzyme are L-ascorbate and O <sub>2</sub> , whereas its two products are dehydroascorbate and H <sub>2</sub> O.
Concentration	250-575 U/mg protein
CAS Number	[9029-44-1]
Application Notes	AAO can be used in clinical tests for determining levels of ascorbic acid in blood or for the removal of interference effects caused by ascorbic acid in clinical analysis.