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Product Datasheet

Native Microorganism Sarcosine Oxidase, CAS [[9029-22-5]] CRM-DIA-171

Article Name	Native Microorganism Sarcosine Oxidase, CAS [[9029-22-5]]
Biozol Catalog Number	CRM-DIA-171
Supplier Catalog Number	DIA-171
Alternative Catalog Number	CRM-DIA-171-10
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	Sarcosine oxidase (SAO) is an enzyme that catalyzes the oxidative demethylation of sarcosine to yield glycine, H ₂ O ₂ , 5, 10-CH ₂ -tetrahydrofolate in a reaction requiring H ₄ -tetrahydrofolate and oxygen. sarcosine + H ₂ O + O ₂ = glycine + formaldehyde + H ₂ ...
Concentration	GradeIII 8.0U/mg-solid or more
CAS Number	[9029-22-5]
Application Notes	This enzyme is useful for enzymatic determination of creatinine, creatine, and sarcosine when coupling with creatinine amidohydrolase and creatine amidinohydrolase.-341 is newer type of sarosine oxidase, with improved stability in antimicrobial reagent.