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Product Datasheet

NATE-1241, CAS [[37340-58-2]] **CRM-NATE-1241**

Article Name	NATE-1241, CAS [[37340-58-2]]
Biozol Catalog Number	CRM-NATE-1241
Supplier Catalog Number	NATE-1241
Alternative Catalog Number	CRM-NATE-1241-40
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	In enzymology, a creatinase (EC 3.5.3.3) is an enzyme that catalyzes the chemical reaction: creatine + H ₂ O sarcosine + urea. Thus, the two substrates of this enzyme are creatine and H ₂ O, whereas its two products are sarcosine and urea. This enzyme bel...
Concentration	15 U/mg
CAS Number	[37340-58-2]
Application Notes	Creatinase mixed with sarcosine oxidase may be used to determine the level of creatine in different pH, temperature, enzyme ratio, and buffer concentration. It may also be used to determine the plasma creatinine level by using a centrifugal analyser.