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Product Datasheet

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

CRM-NATE-1241

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| 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. |