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Product Specification

Product Name:

Creatininase from microorganisms - lyophilized powder, 100-300 units/mg protein

Product Number: C3172
CAS Number: 9025-13-2
MDL: MFCD00130877

Storage Temperature: 2 - 8 °C

TEST	Specification
Protein by Biuret	65 - 85 %
units/mg protein	100 - 300
Enzymatic Activity	
Unit Definition: One unit will hydrolyze 1.0 micromole of creatinine to creatine per minute at pH 8.0 at 25 deg C	
Impurity (by Enzymatic)	≤ 1 %
Creatinase	
Hexokinase	≤ 0.1 %
ATPase	≤ 0.1 %
Impurity (by Enzymatic)	≤ 1 %
Urease	

Specification: PRD.1.ZQ5.10000046967

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.