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Product Specification

Product Name:

Pyruvate Kinase from rabbit muscle - Type III, lyophilized powder, 350-600 units/mg protein

Product Number: P9136
CAS Number: 9001-59-6
MDL: MFCD00081946

Storage Temperature: -20 °C

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
% Protein (Biuret)	≥ 80
units/mg protein	350 - 600
Enzymatic Activity; One unit will convert 1.0 micromole of Phospho(enol)pyruvate to Pyruvate per min at pH 7.6 at 37 deg C.	
Lactic Dehydrogenase	≤ 0.01 %
Creatine Phosphokinase	≤ 0.01 %
Phosphoglucomutase	≤ 0.01 %
Myokinase	≤ 0.01 %

Specification: PRD.1.ZQ5.10000039660

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.