

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Pyruvate Kinase from rabbit muscle - Type II, ammonium sulfate suspension, 350-600 units /mg protein

Product Number:

P1506

CAS Number:

9001-59-6

MDL:

MFCD00081946

Storage Temperature:

2 - 8 °C

TEST	Specification
------	---------------

Appearance (Color)

White

Appearance (Form)

Suspension

mg protein/ml (Biuret)

5.0 - 15.0

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 %

Phosphoglucosmutase

≤ 0.05 %

Myokinase

≤ 0.01 %

Specification: PRD.5.ZQ5.10000006988

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.