



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Pyruvate Kinase_
Catalog Number: 151999_
Lot: 3230J_

Formula: N/A
CAS #: 9001-59-6
Physical Description: White Lyophilized Powder

Formula Weight: 230,000
Storage: -20°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Source	Rabbit Muscle	Passes
Activity	~350 u/mg protein	291 u/mg protein
Activity (u/mg solid)	Report Result	164 u/mg solid

Unit Definition: One unit will cause the oxidation of one μ mole of NADH per minute at pH 7.4 and 25°C.
Protein concentration 0.563 mg protein/mg material

GK: 0.0007%

LDH: 0.0031%

CK: 0.00025%

08/10/2006 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)