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Product Specification

Product Name:

Myokinase from rabbit muscle - ammonium sulfate suspension, 1,500-3,000 units/mg protein (biuret)

Product Number:

M3003

CAS Number:

9013-02-9

MDL:

MFCD00131644

Storage Temperature:

2 - 8 °C

TEST	Specification
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Appearance (Color)

White to Off White

Appearance (Form)

Suspension

units/mg protein

1500 - 3000

Enzymatic Activity

Unit Definition: One unit will convert 2.0 micromoles of ADP to ATP and AMP per minute at pH 7.6 at 37 deg C.

Lactic Dehydrogenase

≤ 0.01 %

Pyruvate Kinase

≤ 0.01 %

3Phosphoglyceric Phosphokinase

≤ 0.05 %

mg protein/ml (Biuret)

1.0 - 10.0

Specification: PRD.0.ZQ5.10000046682

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.