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Product Specification

Product Name:

Malic Dehydrogenase from porcine heart - buffered aqueous glycerol solution, 600-1000 units/mg protein (biuret)

Product Number:

M2634

CAS Number:

9001-64-3

MDL:

MFCD00131567

Storage Temperature:

2 - 8 °C

TEST	Specification
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Protein by Biuret	≥ 2.0 mg/ml
units/mg protein	600 - 1000
Unit Definition: One unit will convert 1.0 micromole of oxalacetate and Beta-NADH to L-Malate and Beta-NAD per min at pH 7.5 and 25 Deg C	
Free Ammonium	≤ 10
ug/mg protein	
Impurity (by Enzymatic)	≤ 0.01 %
Glutamic-Pyruvate Transaminase	
Impurity (by Enzymatic)	≤ 0.01 %
Glutamic-Oxalacetic Transaminase	

Specification: PRD.0.ZQ5.10000018346

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.