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Product Specification

Product Name:

Malic Dehydrogenase from bovine heart – ammonium sulfate suspension, 2000–4000 units/mg protein
(modified Warburg–Christian)

Product Number:

M9004

CAS Number:

9001-64-3

MDL:

MFCD00131567

Storage Temperature:

2 - 8 °C

TEST	Specification
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mg protein/ml (WC)

1.0 - 10.0

units/mg protein

2000 - 4000

Enzymatic Activity

Unit Definition: One unit will convert 1 micromole of oxalacetate and B-NADH to L-malate and B-NAD per minute at pH 7.5 at 25 deg C.

Impurity

≤ 0.01 %

Glutamic-Oxalacetic Transaminase

Impurity

≤ 0.01 %

Glutamic-Pyruvic Transaminase

Specification: PRD.0.ZQ5.10000086992

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.