

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Malic Dehydrogenase from porcine heart – ≥600 units/mg protein (biuret), ammonium sulfate suspension

Product Number: M1567
CAS Number: 9001-64-3
MDL: MFCD00131567

Storage Temperature: 2 - 8 °C

TEST	Specification
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mg protein/ml (Biuret)	≥ 3.0
units/mg protein	≥ 600
Enzymatic activity	
Unit Definition: One unit will convert 1.0 micromole of oxalacetate and beta-NADH to L-malate and beta-NAD per minute at pH 7.5 at 25 deg C.	
Impurity (by Enzymatic)	≤ 0.01 %
Glutamic pyruvic transaminase	
Impurity (by Enzymatic)	≤ 0.01 %
Glutamic Oxalacetic transaminase	

Specification: PRD.1.ZQ5.10000027604

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.