

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

L-Lactic Dehydrogenase from bovine heart - Type III, ammonium sulfate suspension,  $\geq 500$  units/mg protein

**Product Number:** L2625  
**CAS Number:** 9001-60-9  
**MDL:** MFCD00131466

**Storage Temperature:** 2 - 8 °C

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Suspension
mg protein/ml (Biuret)	5 - 20
units/mg protein	$\geq 500$
One unit will reduce one micromole of Pyruvate to L-Lactate per minute at pH 7.5 at 37 deg C.	
Pyruvate Kinase	$\leq 0.03$ %

Specification: PRD.0.ZQ5.10000038584

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](http://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.