

## Certificate of Analysis

Product Name	L-Lactate Dehydrogenase from bovine heart, powder, approx. 300 U/mg
Glentham Code	GZ3575
CAS Number	9001-60-9
Batch Number	189OFB

Molecular Weight	-
Molecular Formula	-
Storage Temp.	-20°C

Property	Specification	Batch 189OFB
Physical Description	Lyophilised powder	Lyophilised powder
Enzymatic Activity	Approx. 300 U/mg	215 U/mg
Unit Definition	Amount of enzyme which will reduce one 1µmol of pyruvate to L-lactate per min.	Conforms
	(37°C, 0.1M phosphate buffer, pH 7.0)	Conforms

Specification Version	v1.0
Manufacture Date	2023-07-31
Re-Test Date	2030-07-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025