

## Product Specification

Product Name	Lactoperoxidase, from bovine milk
Glentham Code	GZ1173
CAS Number	9003-99-0
EINECS	232-668-6
MDL Number	MFCD00131484

Molecular Weight  
Molecular Formula  
Storage Temp. -20°C

Property	Specification
Physical Description	Lyophilised powder
Solubility	Soluble in water
Activity	≥ 100U/mg (of protein)
Unit Definition	Amount which will catalyse the formation of 1µmol of triiodide per minute (pH 7.0, 0.033M, Sodium phosphate buffer)

Specification Version - v1.0  
Date Created - 2023-10-19

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