

## Product Datasheet

### GZ1173 - Lactoperoxidase, from bovine milk

#### Product Details

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

Unit Definition	: Amount which will catalyse the formation of 1µmol of triiodide per minute
	: (pH 7.0, 0.033M, Sodium phosphate buffer)
Version	: v1.0

#### About Lactoperoxidase, from bovine milk

Lactoperoxidase is a peroxidase enzyme that catalyses the hydrogen peroxide oxidation of iodide.

#### Structure

Molecular Weight	:
Molecular Formula	:

#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Resp. Sens. 1
Signal Word	Danger
Hazard Codes	H334
Precautionary Codes	P261, P304+P340
Pictograms	



#### Glentham Product Specification

Physical Description	: Lyophilised powder
Solubility	: Soluble in water
Activity	: ≥ 100U/mg (of protein)

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