

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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