

Product Datasheet

GZ3941 - Catalase, 40,000 U/mg protein

About Catalase, 40,000 U/mg protein

No further details on record.

Product Details

Product Name	Catalase, 40,000 U/mg protein
Glentham Code	GZ3941
CAS Number	9001-05-2
EINECS	232-577-1
Numéro MDL	MFCD00081483
Related Categories	Biochemicals, Enzymes

Structure

Molecular Weight	: -
Molecular Formula	: -

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: Lyophilised powder
Identification (IR)	: To conform to standard
Solubility	: 0.5% in 0.05M potassium phosphate buffer: Clear solution
Activity	: ≥ 10000 U/mg (of material)
Activity	: Approx. 40000 U/mg (protein)
Protein Content	: Reported
Unit Definition	: One unit decomposes 1 μ mol of H ₂ O ₂ per minute (25°C, pH 7.0)
Version	: v1.1

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