

Product Specification

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

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

Property	Specification
Physical Description	Lyophilised powder
Identification (IR)	To conform to standard
Solubility	0.5% in 0.05M potassium phosphate buffer: Clear solution
Activity	≥ 10000U/mg (of material)
Activity	Approx. 40000 U/mg (protein)
Protein Content	Reported
Unit Definition	One unit decomposes 1µmol of H2O2 per minute (25°C, pH 7.0)

Specification Version	- v1.1
Date Created	- 2024-02-21