



# Product Specification

## Product Name: CATALASE LR

Alternate Name(s)

### Description

Amber colour liquid.

### Properties

Chemical Formula:

Molecular Weight:

Product Code: CL571

CAS No.

### General Information:

Catalase is derived from a genetically modified strain of *Aspergillus niger*.

Application: decomposes hydrogen peroxide into water and oxygen following sanitation.

### Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code:

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

### Quality Specification

Assay:

#### Specific Properties and Impurities [Typical levels]:

pH for optimum activity	4.0-8.0
Temperature for optimum activity	30 - 65 °C
Typical use (starting point of optimization)	0.1 g/kg
Activity (Baker units/ml)	1000 - 1200
Specific gravity	1.18 - 1.28
Total plate count	5000 cfu/ml

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