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TECHNICAL DATA SHEET

TDS-ENZ187-EN · REV. 02 · 2026-11-03

Catalase Powder 20000u/g

Catalase powder that catalyzes the decomposition of hydrogen peroxide into oxygen and water.

SKU **ENZ187** CATEGORY **CATALASE** CAS **9001-05-2** GRADE **FOOD & INDUSTRIAL** FORM **POWDER**

Industrial grade

Not restricted for transport

DECLARED ACTIVITY	FORM	SHELF LIFE	PACKAGE TYPES
20000u/g	**Powder**	**12 months**	**Bottle, Bag, Aluminum Foil Bag**
as stated in the specification	white to light brown	sealed, see storage below	MOQ 1 kg / bag

SPECIFICATION

IDENTITY		
Product name	Catalase	Typical
CAS No.	9001-05-2	Typical
Active ingredient	Catalase	Typical
ACTIVITY		
Declared activity	**20000u/g**	Typical
Test method	HPLC	Typical
PHYSICAL		
Appearance	White to light brown powder	Typical
FORMULATION COMPATIBILITY		
Grade	Food & industrial	Typical

Spec = release limit, confirmed on every lot's Certificate of Analysis. **Typical** = normal product behaviour, not a release limit.

STORAGE & PACKAGING

SHELF LIFE
12 months

STORAGE
Store in a cool and dry place, keep away from strong light and heat.

PACK SIZE
Bottle, Bag, Aluminum Foil Bag; MOQ 1 kg / bag

ORDERING
Online or by e-mail; current price on the product page

APPLICATIONS

Remove hydrogen peroxide from milk used to make cheese
Catalase decomposes hydrogen peroxide into oxygen and water in food processing.

Protect food in packaging from oxidation
Catalase is used in food packaging to prevent food from being oxidized.

Apply in food manufacturing and commercial production
Used as an enzyme ingredient in food manufacturing.

Apply in industrial processes
Used in the industrial field.

Apply in cosmetics
Used in the cosmetics field.

DOSAGE

Determine by trial

no application rate stated on the product page

Each lot is released against its specification; the lot Certificate of Analysis reports the measured values.

enzymes.bio · Level 1, 6 Johnsonville Road, Wellington 6037, New Zealand · **Tel (USA) +1 (507) 428-6057** · wholesale@enzymes.bio

Online: enzymes.bio/product/catalase-powder-20000u-g-cas-9001-05-2-factory-supply-catalase-enzyme-powder

Enzyme preparations are proteins and may sensitise; avoid skin, eye and inhalation contact. This technical data sheet gives the product specification and typical values; it is not a batch certificate. A Certificate of Analysis for the supplied lot accompanies each shipment. Safety Data Sheet on request.

SCAN TO ORDER