

Specification

Item number: 9329

Zymolyase® 100T

≥100 U/mg, for biochemistry and molecular biology

CAS No.: 37340-57-1

print date: 01.01.2024

formula:

density:

storage temperature: +4 °C

molecular weight:

Type analysis

Appearance

lyophilised powder

Activity

≥100 000 U/g

Further purified by affinity chromatography.

Other enzymatic activities contained: β-1,3-glucanase, protease, mannanase.

Trace amounts of amylase, xylanase, phosphatase.

Stability: At 30°C 70% of the lytic activity is lost after 3 months.

Optimum temperature and pH: at pH 7,5 - 35°C for lysis of viable yeast cells; at pH 6,5 - 45°C for hydrolysis of yeast glucan.

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

This document is computer printout and has therefore not been signed by hand.

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

