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TECHNICAL DATA SHEET

TDS-ENZ245-EN · REV. 02 · 2026-11-03

Nuclease 12,000 5'-Phosphodiesterase

Food grade 5'-phosphodiesterase nuclease for yeast nucleic acid applications.

SKU **ENZ245** CATEGORY **NUCLEASE** GRADE **FOOD GRADE** APPLICATION FIELD **FOOD ADDITIVE**

Food grade Not restricted for transport

DECLARED ACTIVITY

12,000

unit not stated on the product page

APPLICATION RATE

Determine by trial

no application rate stated on the product page

SPECIFICATION

IDENTITY

Main ingredient	5'-Phosphodiesterase Typical
Function	Freshen Typical
CAS No	N/A Typical

ACTIVITY

Declared activity	**12,000** Typical

PHYSICAL

Color	Light Brown 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
Not stated

PACK SIZE
Not stated

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

APPLICATIONS

Use as a food additive
Food grade nuclease preparation for food additive applications

Apply in yeast nucleic acid processing
5'-Phosphodiesterase nuclease for yeast nucleic acid applications

Apply for the listed freshen function
Function stated as Freshen

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.

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Online: enzymes.bio/product/deaminase-nuclease12000-yeast-nucleic-acid-high-gmp-food-grade-5-phosphodiesterase

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