Deaminase 20,000 U/g for yeast extract seasoning

Deaminase powder for yeast extract seasoning that converts AMP into IMP.

SKU **ENZ193** CATEGORY **DEAMINASE** GRADE **FOOD GRADE** FORM **LIGHT YELLOW POWDER**

Food grade · Produced by submerged fermentation · Not restricted for transport

DECLARED ACTIVITY	FORM	SOLUBILITY	SHELF LIFE
20,000 U/g	**Light yellow powder**	**Soluble in water**	**12 months**
as stated in the product title	main components: nuclease, glucose	clear, slightly yellow aqueous solution	sealed, see storage below

SPECIFICATION

IDENTITY		
Product name	Nuclease, 5'-phosphodiesterase	Typical
Main components	Nuclease, glucose	Typical
ACTIVITY		
Declared activity	**20,000 U/g**	Typical
PHYSICAL		
Appearance	Light yellow powder	Typical
Solubility	Soluble in water; aqueous solution is a clear, slightly yellow liquid	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
Room temperature, dry and protected from light

PACK SIZE
Not stated

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

APPLICATIONS

High+G yeast extract
Hydrolyze yeast nucleic acid to 5 guanosine monophosphate (GMP).

High (I+G) seasoning
Convert 5 adenosine acid into 5 inosine acid (IMP) for strong freshness enhancement.

Flavor improvement
Highlight the main taste, improve flavor and suppress off-flavor.

Purification of animal extracts
Remove residual genes, e.g. in sodium heparin and chondroitin sulfate extraction.

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-20000-u-g-yeast-extract-seasoning-food-grade-bio-enzyme

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