

## **Certificate of Analysis**

**Product name: HEPARINASE III** 

**Product code: # HEP III** 

Batch: 034.00124

Mfg Date: January 2024

Tests	Specifications	Results	Comment
Activity (U/ml)	> 20	29	Passed

## **Unit definition**

One Unit of Heparinase III is defined as the amount of enzyme required to form one µmole of unsaturated uronic acid from heparan sulphate per minute at 25° C and pH 7.0 under the following assay conditions:

 $\begin{array}{lll} \text{Sodium acetate pH 7.0} & 100 \text{ mM} \\ \text{Calcium acetate} & 1 \text{ mM} \\ \text{Heparan sulphate} & 250 \, \mu\text{g/ml} \end{array}$ 

## Storage and use conditions

The enzyme is supplied in BSA 0.2% and Glycerol.

The enzyme should be stored at -15/-80°C.

Exp. Date: January 2028

Quality Assurance Rosaria Cassese

CPC BIOTECH S.r.l.

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