

Certificate of Analysis

Product name: HEPARINASE I

Product code: # HEP I

Batch: 035.00122

Mfg Date: March 2022

Tests	Specifications	Results	Comment
Activity (U/ml)	> 10	12.0	Passed

Unit definition

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

 $\begin{array}{lll} \text{Sodium acetate pH 7.0} & 100 \text{ mM} \\ \text{Calcium acetate} & 1 \text{ mM} \\ \text{Heparin} & 250 \text{ <math>\mu\text{g/ml} \end{array}$

Storage and use conditions

The enzyme is supplied in Glycerol.

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

Exp. Date: March 2024

Quality Assurance Rosaria Cassese

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