



Elastase

Suitable for the isolation of Type II lung cells
Cell Culture Tested

Product Code: TC311

Product Description:

Molecular Weight: 282.46 kDa
CAS No.: 39445-21-1

Quality Control:

Appearance

White to beige powder.

Protein Content

NLT 98.00%

Activity

NMT 3.0 units/mg Protein

Cell Culture Test

Passes

Storage and Shelf Life:

Elastase exhibits optimum enzyme activity at pH 8.5.

It is unstable below pH 3.0.

It is recommended to prepare elastase stock solutions in potassium chloride or in alkaline buffers.

These stock solutions can be diluted into media or other suitable solvent to compensate for ionic strength or pH changes.

Store elastase powder at 2-8°C away from bright light.

Shelf life is 36 months.

Use before expiry date given on the product label.

Disclaimer :

Revision: 03/2024

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