

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Elastase from porcine pancreas – Type III, lyophilized powder, Protein 55–85 %, ≥ 4.0 units/mg protein

Product Number:

E0127

CAS Number:

39445-21-1

MDL:

MFCD00130998

Storage Temperature:

-20 °C

TEST	Specification
------	---------------

Appearance (Color)

White to Beige

Appearance (Form)

Lyophilized Powder

% Protein (Biuret)

55 - 85

units/mg protein

 ≥ 4.0

One unit will hydrolyze one micromole of N-succinyl-ala-ala-ala-p-nitroanilide per minute at pH 8.0 at 25 deg C.

BAEE units/mg protein

 ≤ 200

Trypsin Impurity

Specification: PRD.1.ZQ5.10000006571

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.