

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 human leukocytes - lyophilized powder, ≥ 50 units/mg protein (Bradford)

Product Number: E8140
CAS Number: 9004-06-2
MDL: MFCD00130997

Storage Temperature: -20 °C

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

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
units/mg protein	≥ 50
Unit Definition: One unit will release 1.0 nanomole of p-nitrophenol per second from N-t-BOC-L-alanine p-nitrophenyl ester at pH 6.5 at 37°C.	
ug protein/vial (Bradford)	
Report results	
Human Source Virus Testing	Conforms
Donors tested and found negative for HBsAg, and antibodies to HCV, HIV-1/HIV-2, and syphilis.	

Specification: PRD.2.ZQ5.10000006353

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.