

MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Phosphodiesterase I
Catalog Number: 100978_
Lot: S0159_

<p>Formula: N/A CAS #: 9025-82-5 Physical Description: Pellet or Solid</p>	<p>Formula Weight: N/A Storage: -20°C</p>
---	---

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>Crotalus adamanteus</i>	<i>Crotalus adamanteus</i>
Activity	#20 u/mg solid	87.5 u/mg solid
Expiration Date	Month/Day/Year	06/30/2020

Unit Definition: One unit hydrolyzes 1 μ mole of p-nitrophenyl thymidine-5-phosphate per minute at pH 8.9 and 25°C.
 A280/vial: 1.16
 Nucleotidase: 1.63%
 u/vial: 105

J Huang

10/10/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
 Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)