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Certificate of Analysis

Product Description: Phosphodiesterase I
Catalog Number: 100978_
Lot: M2094_

Formula: N/A
CAS #: 9025-82-5
Physical Description: Solid

Formula Weight: N/A
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>Crotalus adamanteus</i>	<i>Crotalus adamanteus</i>
Activity	#20 u/mg solid	65.8 u/mg solid
Expiration Date	Month/Day/Year	05/31/2013

Unit Definition: One unit hydrolyzes 1 μ mole of p-nitrophenyl thymidine-5-phosphate per minute at pH 8.9 and 25°C.
Nucleotidase: 1.21%
A280/vial: 2.03
u/vial: 125

Christina Marotta

07/13/2011 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
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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)