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Certificate of Analysis

Product Description: Phosphodiesterase I
Catalog Number: 100978_
Lot: Q4578_

Formula: N/A
CAS #: 9025-82-5
Physical Description: Lyophilized Powder
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	72.7 u/mg DW
Expiration Date	Month/Day/Year	03/31/2017

Unit Definition: One unit hydrolyzes 1 µmole of p-nitrophenyl thymidine-5-phosphate per minute at pH 8.9 and 25°C.
% Nucleotidase: 3.3%
A280/vial: 1.65
u/vial: 125

07/21/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager



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