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Certificate of Analysis

Product Description: Phosphodiesterase I
Catalog Number: 100978_
Lot: Q8732_

Formula: N/A
CAS #: 9025-82-5
Physical Description: White Lyophilized 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	149 u/mg solid (DW)
Expiration Date	Month/Day/Year	10/31/2019

Unit Definition: One unit hydrolyzes 1 μmole of p-nitrophenyl thymidine-5-phosphate per minute at pH 8.9 and 25°C.
A280/vial: 0.97
Nucleotidase: 0.57%
u/vial: 119

03/09/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager



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