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Certificate of Analysis

Product Description: Phosphodiesterase I
Catalog Number: 100978_
Lot: Q7873_

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	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


10/26/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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