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Certificate of Analysis


Product Description: o-Phospho-L-Threonine_
Catalog Number: 156242_
Lot: QR14971_

Formula: C₄H₁₀NO₆P
CAS #: 1114-81-4
Physical Description: White Powder

Formula Weight: 199.1
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes

Free Acid
FTIR: Conforms to standard
pH (1% aq soln): 2.16
Loss on Drying: 1.18%
Assay: 99.6%
Inorganic Phosphorus: 0.4%
Specific Optical Rotation (1% in water) : -9.3°
Recommended Retest Date: 12/04/2019


12/07/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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<mailto:biotech@mpbio.com>
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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)