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Certificate of Analysis

Product Description: 5-Phosphorylribose-1-pyrophosphate Sodium Salt Hydrate
Catalog Number: 100981
Lot: Q7279

Formula: C₄H₁₃O₁₄P₃ (free acid)
CAS #: 108321-05-7
Physical Description: White Powder

Formula Weight: 390.1 (free acid)
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Water Content	Report Result	15%
Sodium Content	Report Result	22% (anhydrous basis)
Expiration Date	Month/Day/Year	06/22/2018

Purity (HPLC): 91%
Solubility (50mg/mL in water): Clear, Colorless
Solvent Content (GC): <1%



08/22/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)