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Certificate of Analysis

Product Description: Creatine Phosphate Disodium Salt Tetrahydrate
Catalog Number: 100520
Lot: QR11456

Formula: $C_4H_8N_3Na_2O_5P \cdot 4H_2O$
CAS #: 922-32-7
Physical Description: White Powder

Formula Weight: 327.2
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.12%
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	7 - 9	8.78
Moisture	22 ± 3%	19%

Transmittance: 99.10%

Recommended Retest Date: 10/28/2018



11/03/2015 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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