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## Certificate of Analysis

**Product Description:** Creatine Phosphate Disodium Salt Tetrahydrate  
**Catalog Number:** 100520  
**Lot:** S0186

**Formula:** C<sub>4</sub>H<sub>8</sub>N<sub>3</sub>Na<sub>2</sub>O<sub>5</sub>P·4H<sub>2</sub>O  
**CAS #:** 71519-72-7  
**Physical Description:** White Powder

**Formula Weight:** 327.14  
**Storage:** -20°C

Test	Specification	Specification
Identity Test	Passes	Passes
Purity	≥98%	99.7%
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	7 - 9	8.3
Moisture	22 ± 3%	23.6%

Total Impurity: 0.45%  
Single Impurity: 0.25%  
Transmittance: 98.7%  
Recommended Retest Date: 08/12/2019



10/12/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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