

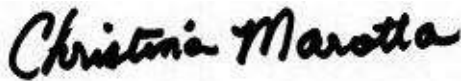
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Certificate of Analysis

Product Description: Potassium Phosphate Dibasic Trihydrate
Catalog Number: 191432
Lot: M5837**Formula:** $K_2HPO_4 \cdot 3H_2O$
CAS #: 16788-57-1
Physical Description: White Crystalline Powder**Formula Weight:** 228.18
Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Reference	Conforms to Reference
pH (5% aq soln)	8.5 - 9.6	9.22

Assay: 99.5%
Chloride (Cl): <0.003%
Heavy metals (as Pb): <0.0005%
Insoluble matter: 0.004%
Iron (Fe): <0.0004%
Nitrogen compound (as N): <0.001%
Sodium (Na): 0.0027%
Sulfate (SO₄): 0.005%
Water: 24.2%
A280: 0.026
Arsenic (As): <0.0001%



01/14/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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