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Certificate of Analysis

Product Description: Potassium Phosphate Dibasic Trihydrate
Catalog Number: 151946
Lot: Q2983**Formula:** $K_2HPO_4 \cdot 3H_2O$
CAS #: 16788-57-1
Physical Description: white crystalline powder**Formula Weight:** 228.23
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	$\geq 99\%$	100.07%
pH (1% aq soln)	Report Result	9.11

Insoluble matter: 0.005%

Chloride: <0.003%

Nitrogen compounds: <0.001%

Sulfate: <0.005%

Heavy Metals: <0.0005%

Iron: <0.001%

Sodium: 0.0040%

Water Content: 24.20%

A280: 0.023

Recommended Retest Date: 7/29/2018

09/24/2015 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control ManagerThis is an electronically generated document
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