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Certificate of Analysis

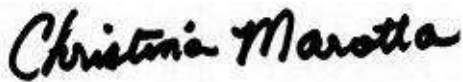
Product Description: Sodium Phosphate Dibasic, Heptahydrate, ACS
Catalog Number: 191441
Lot: M4392

Formula: $\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$
CAS #: 7782-85-6
Physical Description: White Crystalline Powder

Formula Weight: 268.07
Storage: Room Temperature

Test	Specification	Result
Purity	≥98%	98.90%
pH (5% aq soln)	8.7 - 9.3	9.17
Insoluble Matter	≤0.005%	0.003%
Chloride	≤0.001%	<0.001%
Sulfate (SO_4)	≤0.005%	<0.005%
Heavy Metals	≤0.001%	<0.001%
Iron (Fe)	≤0.001%	<0.001%

Loss on Drying: 47.17%
Arsenic (As): <16 ppm



07/09/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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