

Certificate of Analysis

Product Description: Sodium Phosphate Dibasic, Heptahydrate, ACS
Catalog Number: 191441
Lot: YC0915

Formula: Na₂HPO₄·7H₂O

CAS #: 7782-85-6

Physical Description: White Crystalline Powder

Formula Weight: 268.07

Storage: 15 - 30°C

Test	Specification	Result
Purity	≥98%	100.00%
pH (5% aq soln)	8.7 - 9.3	9.2
Insoluble Matter	≤0.005%	0.003%
Chloride	≤0.001%	<0.001%
Sulfate (SO ₄)	≤0.005%	<0.005%
Heavy Metals	≤0.001%	<0.001% (ICP-OES)
Iron (Fe)	≤0.001%	<0.001%

Carbonate: Passes

NaH₂PO₄: 0.2000%

E. Coli: Negative

Arsenic: < 2 ppm

Yeast and Mold: < 10 CFU/g

Recommended Retest Date (MM/DD/YYYY): 11/30/2024



09/27/2022 - Lily Liu
 MP Biomedicals, LLC.
 QM

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