



**Sodium Phosphate, Dibasic, 7-Hydrate, U.S.P. Multi-Compendial**

Product No. 3803  
 Specifications current as of:  
 Jun 8 2011

TEST	SPECIFICATION
GMP Manufactured Product	
Meets U.S.P. Requirements	
Appearance (Colorless or translucent crystals or granules)	Passes Test
Assay (Na <sub>2</sub> HPO <sub>4</sub> ) (dried basis)	98.0 - 100.5 %
Arsenic (As)	max. 16 ppm
Chloride (Cl)	max. 0.06 %
Endotoxin Concentration (EU/g)	Actual Value Reported
Heavy Metals (as Pb)	max. 0.002 %
Identification	Passes Test
Insoluble Substances	max. 0.4 %
Loss on Drying	43.0 - 50.0 %
Sulfate (SO <sub>4</sub> )	max. 0.2 %

The following test results are derived from testing Sodium Phosphate, Dibasic, 7-Hydrate, U.S.P. to the EP chemical specifications derived from Disodium Phosphate Dihydrate and Disodium Phosphate Dodecahydrate.

Identification A	Passes Test
Identification C	Passes Test
Identification D	Passes Test
Reducing Substances	Passes Test
Monosodium Phosphate	max. 0.025
Arsenic (As)	max. 2 ppm
Chloride (Cl)	max. 200 ppm
Sulfate (SO <sub>4</sub> )	max. 500 ppm
Heavy Metals (as Pb)	max. 10 ppm
Appearance of Solution	Passes Test
Iron (Fe)	max. 20 ppm
Assay (anhydrous basis)	98.0 - 101.0 %

No Class 1,2,3 or other solvents are used or produced in the manufacturing or purification of the product.

Bulk Pharmaceutical Chemical

CAUTION: For manufacturing, processing or repacking.

For a Certificate of Lot Analysis, visit [www.avantormaterials.com](http://www.avantormaterials.com).

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