

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## **Specification Sheet**

Product Name: Sodium phosphate dibasic dodecahydrate

Specifications & Purity: BioReagent, ≥99%(T)

SKU# **\$755818** 

Version 1

Parameter	Limit Values
Appearance(S755818)	Colorless to white crystal or solid
Assay(Titration by HCL)	98.5-102.5 (%)
Drying loss	57-61 (%)
Aluminum(AI)	0-5 (ppm)
Arsenic(As)	0-0.5 (ppm)
Barium(Ba)	0-5 (ppm)
Bismuth(Bi)	0-5 (ppm)
Calcium(Ca)	0-10 (ppm)
Cadmium(Cd)	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
Chromium(Cr)	0-5 (ppm)
Copper(Cu)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Lithium(Li)	0-5 (ppm)
Magnesium (Mg)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Molybdenum(Mo)	0-5 (ppm)
Nickel(Ni)	0-5 (ppm)
Lead(Pb)	0-5 (ppm)
Strontium(Sr)	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Chloride (CI-)	0-5 (ppm)
Fluoride (F-)	0-5 (ppm)
Sulfate(SO42-)	0-50 (ppm)
pH(0.1M water)	8.8-9.4
UV - ABS. AT 260 nm(0.1M water)	0-0.01
UV - ABS. AT 280 nm(0.1M water)	0-0.01
Residue (filter test)	no residue

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Parameter

**Limit Values** 

X-Ray Diffraction

Conforms to Structure

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