

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Sodium phosphate dibasic dodecahydrate
Specifications & Purity:	BioReagent, ≥99%(T)
SKU #	S755818

Parameter	Limit Values
Appearance(S755818)	Colorless to white crystal or solid
Assay(Titration by HCL)	98.5-102.5 (%)
Drying loss	57-61 (%)
Aluminum(Al)	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 (Cl-)	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
X-Ray Diffraction	Conforms to Structure