

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **di-Sodium hydrogen phosphate dihydrate**  
Specifications & Purity: PharmPure™, USP, BP, Ph.Eur., pharmaceutical grade, GMP  
SKU #: **D431145**

Parameter	Limit Values
Assay(calculated on dried substance according to Ph Eur)	98-101 (%)
Assay(calculated on dried substance according to USP)	98.0-100.5 (%)
Identity	pass
Appearance of solution	Conforms
In water insoluble matter	0-0.3 (%)
pH-value (5 %; water)	8.9-9.2
Chloride (Cl-)	0-0.005 (%)
Sulfate(SO4)	0-0.02 (%)
As (Arsenic)	0-0.00015 (%)
Iron(Fe)	0-0.001 (%)
Residual solvents (ICH Q3C)(excluded by manufacturing process)	pass
Substances reducing potassium permanganate(as O)	passes test
Loss on drying(130°C)	19.5-21 (%)
Endotoxins	0-2.5 (IU/g OR u/g)
Total Aerobic Microbial Count	0-100 (cfu/g)
Total yeast and mould count	0-100 (cfu/g)
DNases(Exo-and endonucleases)(not detectable)	Pass test
RNases(not detectable)	passes test
Proteases(not detectable)	passes test
Sodium dihydrogen phosphate(NaH2PO4)	0-1.7 (%)