

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-12 17:16:28
 Date of Next Testing: 2029-03-11 17:16:28
 Product Name: **di-Sodium hydrogen phosphate dihydrate**
 CAS Number: 10028-24-7
 Specifications & Purity: PharmPure™,USP,BP,Ph.Eur.
 Lot #: GMA2630318
 SKU #: **D431145**
 Version: **2**
 Analysis #: **670671**
 Storage Temperature: Store at 2-8°C,Desiccated

Parameter	Limit Values	Result
Assay(calculated on dried substance according to Ph Eur)	98-101 (%)	99.73000 %
Assay(calculated on dried substance according to USP)	98.0-100.5 (%)	99.73000 %
In water insoluble matter	0-0.3 (%)	0.00275 %
pH-value (5 %; water)	8.9-9.2	9.07000
Chloride (Cl-)	0-0.005 (%)	0.00188 %
Sulfate(SO4)	0-0.02 (%)	0.00374 %
As (Arsenic)	0-0.00015 (%)	0.00001 %
Iron(Fe)	0-0.001 (%)	0.00004 %
Loss on drying(130°C)	19.5-21 (%)	20.55000 %
Endotoxins	0-2.5 (IU/g OR u/g)	0.00000 IU/g OR u/g
Total Aerobic Microbial Count	0-100 (cfu/g)	0.00000 cfu/g
Total yeast and mould count	0-100 (cfu/g)	0.00000 cfu/g
Sodium dihydrogen phosphate(NaH2PO4)	0-1.7 (%)	0.21000 %
Identity	pass	Pass
Appearance of solution	Conforms	Conforms
Residual solvents (ICH Q3C)(excluded by manufacturing process)	pass	Pass
Substances reducing potassium permanganate(as O)	passes test	Passes test
DNases(Exo-and endonucleases)(not detectable)	Pass test	Passes test
RNases(not detectable)	passes test	Passes test
Proteases(not detectable)	passes test	Passes test



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager