

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-29 13:15:46
Date of Next Testing: 2028-06-28 13:15:46
Product Name: **Sodium phosphate dibasic dihydrate**
CAS Number: 10028-24-7
Specifications & Purity: for HPLC, $\geq 99\%$ (T)
Lot #: F2426206
SKU #: **S107195**
Version: **2**
Analysis #: **369369**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	0.00 ppm
UV Absorbance 280nm	0-0.02	0.01
PH	8.7-9.4	9.27
Loss on drying	20-21 (%)	20.03%
UV Absorbance 230nm	0-0.03	0.03
Chloride (Cl-)	0-50 (ppm)	0.00 ppm
Purity (T)	99-100 (%)	99.98%
Appearance (S107195)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager