

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-27 15:39:37  
Date of Next Testing: 2028-01-26 15:39:37  
Product Name: **Sodium phosphate dibasic dihydrate**  
CAS Number: 10028-24-7  
Specifications & Purity:  $\geq 98\%$ (T)  
Lot #: A2419624  
SKU #: **S164489**  
Analysis: **318340**

Parameter	Limit Values	Result
Loss on drying	20-21 (%)	20.21 %
Purity(Titration)	98-102 (%)	101.78 %
Appearance (S164489)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in hot H <sub>2</sub> O , Colorless, Clear, 0.5g in 10ml hot water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager