

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-09 17:43:43  
Date of Next Testing: 2028-10-08 17:43:43  
Product Name: **Sodium phosphate dibasic dihydrate**  
CAS Number: 10028-24-7  
Specifications & Purity:  $\geq 98\%$ (T)  
Lot #: I2429282  
SKU #: **S164489**  
Version: **0**  
Analysis #: **416831**

Parameter	Limit Values	Result
Loss on drying	20-21 (%)	20.01 %
Purity(Titration)	98-102 (%)	101.85 %
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