

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-23 11:01:49  
Date of Next Testing: 2025-08-22 11:01:49  
Product Name: **Sodium phosphate dibasic heptahydrate**  
CAS Number: 7782-85-6  
Specifications & Purity: Analytical Reagent,98%  
Lot #: H2209647  
SKU #: **S195031**  
**Analysis:** **117019**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)	0.00 %
Drying loss(130°C)	0-47 (%)	45.74 %
Chloride (Cl <sup>-</sup> )	0-0.002 (%)	0.00 %
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
PH (5%, water) 25 ° C	8.7-9.3	8.96
Assay	98-102.5 (%)	99.17 %
Appearance (S195031)	Colorless or White crystals,chunks	Colorless or White crystals,chunks
Clarity of solution	pass	Pass
ICP:Confirms Sodium Component	Confirmed	Confirmed



John Su  
QA & QC Manager