

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-05 14:49:29
 Date of Next Testing: 2028-05-04 14:49:29
 Product Name: **Sodium phosphate dibasic heptahydrate**
 CAS Number: 7782-85-6
 Specifications & Purity: AR, ≥98%
 Lot #: D2524337
 SKU #: **S195031**
 Version: **0**
 Analysis #: **473126**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00300 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00005 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00100 %
PH (5%, water) 25 ° C	8.7-9.3	8.96000
Assay	98-102.5 (%)	101.64000 %
Drying loss(130°C)	0-47 (%)	46.95000 %
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