

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-08 09:51:45
 Date of Next Testing: 2028-04-27 09:51:45
 Product Name: **Sodium dihydrogen phosphate anhydrous**
 CAS Number: 7558-80-7
 Specifications & Purity: Suitable for molecular biology, ≥99%
 Lot #: D2628014
 SKU #: **S108342**
 Version: **0**
 Analysis #: **702197**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-40 (ppm)	3.50000 ppm
Iron(Fe)	0-30 (ppm)	24.60000 ppm
Purity	99-100 (%)	99.90000 %
Loss on drying(150°C,2h)	0-1 (%)	0.31200 %
Appearance (S108342)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
DNase, RNase and Protease	None Detected	none detected
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless , 100mg/ml in pass water		Pass



John Su
QA & QC Manager