

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 10:36:58
Date of Next Testing: 2025-04-01 10:36:58
Product Name: **Sodium dihydrogen phosphate anhydrous**
CAS Number: 7558-80-7
Specifications & Purity: for molecular biology, $\geq 99\%$
Lot #: G2101267
SKU #: **S108342**
Analysis: **209552**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Chloride (Cl ⁻)	0-40 (ppm)	1.12 ppm
Iron(Fe)	0-30 (ppm)	0.14 ppm
Purity	99-100 (%)	99.33%
Loss on drying(150°C,2h)	0-1 (%)	0.20%
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