

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-06 14:40:02
Date of Next Testing: 2027-08-06 14:40:02
Product Name: **Prednisolone disodium phosphate**
CAS Number: 125-02-0
Specifications & Purity: >98.0%(HPLC)
Lot #: I2117410
SKU #: **D155760**
Version: **0**
Analysis #: **383143**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Water | 0-8 (%) | 6.16 % |
| Purity(HPLC) | 98-100 (%) | 98.64900 % |
| Purity(Nonaqueous Titration)(calcd.on dried substance) | 97.5-102.5 (%) | 99.21 % |
| Specific rotation $[\alpha]_{20/D}(C=1, \text{pH } 7.0 \text{ Buffer sol.})(\text{calcd.on})$ | 95-102 (°) | 101.48 ° |
| Appearance (D155760Color) | White to almost white | White to almost white |
| Appearance (D155760Form) | Powder to crystal | Powder to crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager