

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: $\geq 98\%$ (HPLC)

Lot #: I2117408

SKU # **D155760**

Version **0**

Analysis #: **383143**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water	0-8 (%)	6.15940 %
Purity(HPLC)	98-100 (%)	98.64900 %
Purity(Nonaqueous Titration)(calcd.on dried substance)	97.5-102.5 (%)	99.21000 %
Specific rotation $[\alpha]_{20/D}(C=1, \text{pH } 7.0 \text{ Buffer sol.})(\text{calcd.on})$	95-102 (°)	101.48000 °
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