

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-04 15:26:11
 Date of Next Testing: 2026-05-03 15:26:11
 Product Name: **Prednisolone disodium phosphate**
 CAS Number: 125-02-0
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: D2318448
 SKU #: **D155760**
 Version: **0**
 Analysis #: **217854**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water	0-8 (%)	5.73980 %
Purity(Nonaqueous Titration)(calcd.on dried substance)	97.5-102.5 (%)	97.84000 %
Purity(HPLC)	98-100 (%)	98.07000 %
Specific rotation $[\alpha]_{20/D}(C=1, \text{pH } 7.0 \text{ Buffer sol.})(\text{calcd.on})$	95-102 (°)	95.63800 °
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