

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-21 11:29:46
 Date of Next Testing: 2029-05-20 11:29:46
 Product Name: **Prednisolone Acetate**
 CAS Number: 52-21-1
 Specifications & Purity: Moligand™, ≥97%
 Lot #: E2516354
 SKU #: **P131646**
 Version: **0**
 Analysis #: **503584**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC,Dried Substance)	97-100 (%)	99.67300 %
Loss on drying	0-1 (%)	0.16844 %
Specific Rotation [α] _{20/D} (c=10mg/ml in 1 in 4-Dioxane)	112-119 (°)	118.71100 °
Appearance (P131646)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCl ₃ /MeOH (1/1) , Colorless Clear(50 mg/ml)	pass	Pass



John Su
QA & QC Manager