

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Prednisolone Acetate**  
Specifications & Purity: **≥97%**  
SKU #: **P131646**

| Parameter                                                               | Limit Values                          |
|-------------------------------------------------------------------------|---------------------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=10\text{mg/ml in 1 in 4-Dioxane})$ | 112-119 (°)                           |
| Purity(HPLC,Dried Substance)                                            | 97-100 (%)                            |
| Loss on drying                                                          | 0-1 (%)                               |
| Appearance (P131646)                                                    | White to Off-White Powder or Crystals |
| Proton NMR spectrum                                                     | Conforms to Structure                 |
| Solubility in CHCL <sub>3</sub> /MeOH (1/1) , Colorless Clear(50 mg/ml) | pass                                  |