

## Certificate of Analysis

Date of Testing: 2024-03-21 13:44:28  
Date of Next Testing: 2026-03-21 13:44:28  
Product Name: **Prednisolone Acetate**  
CAS Number: 52-21-1  
Specifications & Purity: analytical standard  
Lot #: C2419495  
SKU #: **P129282**  
**Analysis:** **329123**  
Storage Temperature: Store at -20°C

| Parameter                                                           | Limit Values                          | Result                                |
|---------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=10mg/ml in 1 in 4-Dioxane) | 112-119 (°)                           | 115.51 °                              |
| Purity(HPLC)                                                        | 98-100 (%)                            | 99.50900 %                            |
| Appearance (P129282)                                                | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum                                                   | Conforms to Structure                 | Conforms to Structure                 |
| Proton NMR spectrum                                                 | Conforms to Structure                 | Conforms to Structure                 |



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