

## Certificate of Analysis

Date of Testing: 2025-08-21 15:01:25  
 Date of Next Testing: 2028-08-20 15:01:25  
 Product Name: **6 $\alpha$ -Methylprednisolone 21-Acetate**  
 CAS Number: 53-36-1  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: K2212559  
 SKU #: **M336197**  
 Version: **1**  
 Analysis #: **557961**  
 Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values                            | Result                                  |
|---------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)                                       | 98-100 (%)                              | 99.90 %                                 |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ CHCL}_3)$ | 95-105 (°)                              | 101.22 °                                |
| Appearance(M336197)                                     | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| NMR Spectrum 1H                                         | Conforms to Structure                   | Conforms to Structure                   |



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