

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## 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 #: K2212557  
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 [a] <sub>20</sub> /D(c=1 CHCL <sub>3</sub> )	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



John Su  
QA & QC Manager