

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-16 13:53:42  
Date of Next Testing: 2029-12-15 13:53:42  
Product Name: **Triamcinolone acetonide**  
CAS Number: 76-25-5  
Specifications & Purity: Moligand™, ≥99%  
Lot #: C2211236  
SKU #: **T101294**  
Version: **0**  
Analysis #: **621129**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.80000 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in Dioxane)	100-107 (°)	104.70 °
Appearance (T101294)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Dioxane	almost transparency	almost transparency



John Su  
QA & QC Manager