

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-13 16:53:44

Date of Next Testing: 2029-09-12 16:53:44

Product Name: **Dexamethasone 21-acetate**

CAS Number: 1177-87-3

Specifications & Purity: $\geq 98\%$

Lot #: I2510124

SKU # **D102176**

Version **0**

Analysis #: **131282**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	84-90 (°)	89.95700°
Purity(HPLC)	98-100 (%)	99.56900%
Appearance (D102176)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager