

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-05 14:19:13

Date of Next Testing: 2027-03-05 14:19:13

Product Name: **Medroxyprogesterone acetate**

CAS Number: 71-58-9

Specifications & Purity: Moligand™, ≥98%

Lot #: C2504506

SKU #: **M129409**

Version: **0**

Analysis #: **471471**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	203-209 (°C)	206.65000 °C
Purity(HPLC)	98-100 (%)	99.18300 %
Carbon by Elemental Analysis	72.5-75 (%)	74.60000 %
Specific Rotation [α] ₂₀ /D(c=1 in Dioxane)	45-51 (°)	50.45800 °
Appearance (M129409)	White to off-white Powder or solid	White to Off-White Powder or Solid



John Su
QA & QC Manager