

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 16:52:51
 Date of Next Testing: 2028-07-20 16:52:51
 Product Name: **Medroxyprogesterone**
 CAS Number: 520-85-4
 Specifications & Purity: Moligand™, ≥98%
 Lot #: G2515090
 SKU #: **M303878**
 Version: **1**
 Analysis #: **546455**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.06000 %
Melting point	215-220 (°C)	218.65000 °C
Specific rotation [α] _{20/D} (C=1, CHCl ₃)	73-77 (°)	75.44000 °
Appearance (M303878)	white to almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager