

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-05 15:33:41
Date of Next Testing: 2026-09-05 15:33:41
Product Name: **Medroxyprogesterone acetate**
CAS Number: 71-58-9
Specifications & Purity: $\geq 98\%$
Lot #: L2201328
SKU #: **M129409**
Version: **0**
Analysis #: **407467**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	203-209 ($^{\circ}\text{C}$)	207.58000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.69700 %
Carbon by Elemental Analysis	72.5-75 (%)	74.96 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	45-51 ($^{\circ}$)	50.36 $^{\circ}$
Appearance (M129409)	Powder	Powder



John Su
QA & QC Manager