

## Certificate of Analysis

Date of Testing: 2023-08-07 16:25:40  
Date of Next Testing: 2025-08-06 16:25:40  
Product Name: **Medroxyprogesterone acetate**  
CAS Number: 71-58-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2307161  
SKU #: **M129409**  
**Analysis: 261162**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Melting point	203-209 ( $^{\circ}\text{C}$ )	207.56000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.69700 %
Carbon by Elemental Analysis	72.5-75 (%)	74.97 %
Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=1 in Dioxane)	45-51 ( $^{\circ}$ )	50.36 $^{\circ}$
Appearance (M129409)	Powder	Powder



John Su  
QA & QC Manager