

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 17:25:40

Date of Next Testing: 2028-06-25 17:25:40

Product Name: **17a-Hydroxyprogesterone caproate**

CAS Number: 630-56-8

Specifications & Purity: $\geq 98\%$

Lot #: F2517477

SKU #: H304212

Version: 2

Analysis #: **380362**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.30000 %
Melting point	120-124 (°C)	122.50000 °C
Specific rotation $[\alpha]_{20/D}(C=1, \text{Ethanol})$	47-50 (°)	49.94200 °
Appearance (H304212)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in blue ink that reads "John Su".

John Su
QA & QC Manager