

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-11 15:45:37  
Date of Next Testing: 2027-03-11 15:45:37  
Product Name: **17a-Hydroxyprogesterone caproate**  
CAS Number: 630-56-8  
Specifications & Purity: 98%  
Lot #: E2126249  
SKU #: **H304212**  
**Analysis:** **328798**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.29700 %
Melting point	120-124 (°C)	121.80000 °C
Specific rotation $[\alpha]_{20/D(C=1, \text{Ethanol})}$	47-50 (°)	48.01500 °
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



John Su  
QA & QC Manager