

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-04 14:03:18
Date of Next Testing: 2027-03-03 14:03:18
Product Name: **17 α -Hydroxyprogesterone Acetate**
CAS Number: 302-23-8
Specifications & Purity: 98%
Lot #: B2324622
SKU #: H283594
Analysis: 186439
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100%	99.89100 %
Melting point	244-248 (°C)	247.56000 °C
Specific Rotation [a] ₂₀ /D(c=1 CHCL ₃)	71-76 (°)	75.23°
Appearance (H283594)	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