

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-27 17:22:13  
Date of Next Testing: 2025-04-16 17:22:13  
Product Name: **16 $\alpha$ ,17 $\alpha$ -Epoxyprogrenolone acetate**  
CAS Number: 34209-81-9  
Specifications & Purity: 95%  
Lot #: D2324497  
SKU #: **E108047**  
**Analysis: 199717**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	157-161 (°C)	158.06000 °C
Purity(GC)	95-100 (%)	97.28 %
Specific Rotation [a] <sub>20</sub> /D(c=3 in CHCL <sub>3</sub> )-14--10 (°)		-13.99 °
Appearance (E108047)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager