

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-11 13:47:14  
Date of Next Testing: 2027-03-11 13:47:14  
Product Name: **Pregna-4,6-diene-3,20-dione**  
CAS Number: 1162-56-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: B2426706  
SKU #: **P302256**  
**Analysis:** **315671**  
Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.89%
Melting point	141-148 (°C)	146.68000 °C
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in EtOH)	140-155 (°)	152.25 °
Appearance(P302256)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager