

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-03-11 13:54:01
Date of Next Testing:	2027-03-11 13:54:01
Product Name:	<b>Pregna-4,6-diene-3,20-dione</b>
CAS Number:	1162-56-7
Specifications & Purity:	≥98%
Lot #:	B2426702
SKU #	<b>P302256</b>
<b>Analysis:</b>	<b>315671</b>
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 [α] <sub>20</sub> /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