

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-11 13:48:53
Date of Next Testing: 2027-03-11 13:48:53
Product Name: **Pregna-4,6-diene-3,20-dione**
CAS Number: 1162-56-7
Specifications & Purity: $\geq 98\%$
Lot #: B2426707
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 $[\alpha]_{20/D}(c=1$ 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