

Certificate of Analysis

Date of Testing: 2025-01-08 16:09:50
Date of Next Testing: 2029-01-07 16:09:50
Product Name: **5 α -Pregnane-3,20-dione**
CAS Number: 566-65-4
Specifications & Purity: \geq 97%
Lot #: D2114268
SKU #: **A304014**
Version: **0**
Analysis #: **459434**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.30000 %
Melting point	202-206 (°C)	203.10000 °C
Specific Rotation [a] ₂₀ /D(c=1 CHCL ₃)	113-123 (°)	121.40 °
Appearance (A304014Form)	Powder to crystal	Powder to crystal
Appearance (A304014Color)	White to pale yellow	White to pale yellow
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager