

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-01 10:35:57
 Date of Next Testing: 2029-06-30 10:35:57
 Product Name: **11a,16b,17,21-Tetrahydroxy-pregna-1,4-diene-3,20-dione**
 CAS Number: 13951-70-7
 Specifications & Purity: $\geq 97\%$
 Lot #: F2625104
 SKU #: **T302804**
 Version: **2**
 Analysis #: **733195**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.10300 %
Melting point	229-238 ($^{\circ}\text{C}$)	232.89000 $^{\circ}\text{C}$
Specific rotation $[\alpha]_{20/D}(\text{C}=0.4 \text{ in Methanol})$	72-79 ($^{\circ}$)	72.07800 $^{\circ}$
Appearance (T302804)	White to Light Yellow Solid	white to light yellow solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager