

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-10 15:31:20
 Date of Next Testing: 2027-12-10 15:31:20
 Product Name: **Cholesta-3,5-diene**
 CAS Number: 747-90-0
 Specifications & Purity: $\geq 98\%$
 Lot #: L2410019
 SKU #: **C463297**
 Version: **1**
 Analysis #: **404657**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.63000 %
specific rotation $[\alpha]_{20/D}(c = 0.2, \text{Dichloromethane})$	-127.2--123.2 ($^{\circ}$)	-125.20000 $^{\circ}$
Appearance(C463297)	White to Off-White Solid	White to off-white solid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager