

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-15 11:56:16

Date of Next Testing: 2026-05-15 11:56:16

Product Name: **D(-)-Norgestrel**

CAS Number: 797-63-7

Specifications & Purity: $\geq 99\%$

Lot #: F2229355

SKU #: **D129210****Analysis: 346131**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.77800%
Melting point	234-238 ($^{\circ}\text{C}$)	237.80000 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=1 in CHCl_3)	-34--31 ($^{\circ}$)	-31.20 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager