

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-07 14:38:29

Date of Next Testing: 2025-12-06 14:38:29

Product Name: **Fulvestrant**

CAS Number: 129453-61-8

Specifications & Purity: $\geq 99\%$

Lot #: L2305220

SKU #: **F125644****Analysis: 298753**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.82200 %
Specific Rotation $[\alpha]_{20}/D(c=1 \text{ in MeOH})$	27-39 ($^{\circ}$)	33.51 $^{\circ}$
Appearance (F125644)	White to off-white solid	White to off-white solid
NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager