

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-24 16:22:18

Date of Next Testing: 2025-03-23 16:22:18

Product Name: **Quinestrol**

CAS Number: 152-43-2

Specifications & Purity: Moligand™

Lot #: C2214287

SKU #: **Q336207**

Version: **1**

Analysis #: **076563**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00100 %
Melting point	108-112 (°C)	109.84000 °C
Specific Rotation [α] ₂₀ /D(c=0.5 in Dioxane)	3-6 (°)	5.07000 °
Appearance (Q336207)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager