

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-05 16:39:17

Date of Next Testing: 2026-07-04 16:39:17

Product Name: **Reserpine**

CAS Number: 50-55-5

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: G2201541

SKU #: **R101673**

Version: **0**

Analysis #: **093973**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.2-66.7 (%)	65.34000 %
Purity(HPLC)	98-100 (%)	99.84400 %
Nitrogen by Elemental Analysis	4-4.6 (%)	4.52000 %
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	-182--172 (°)	-172.23000 °
Appearance (R101673)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Yellow, clear to slightly hazy, 10mg/ml	pass	Pass



John Su
QA & QC Manager