

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 10:43:37
Date of Next Testing: 2029-09-15 10:43:37
Product Name: **Reserpine**
CAS Number: 50-55-5
Specifications & Purity: Moligand™, ≥98%(HPLC)
Lot #: L2103683
SKU #: **R101673**
Version: **0**
Analysis #: **571754**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	-182--172 (°)	-177.60 °
Carbon by Elemental Analysis	63.2-66.7 (%)	65.70 %
Purity(HPLC)	98-100 (%)	99.60000 %
Nitrogen by Elemental Analysis	4-4.6 (%)	4.10 %
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