

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-09 14:55:04  
Date of Next Testing: 2030-04-08 14:55:04  
Product Name: **Reserpine**  
CAS Number: 50-55-5  
Specifications & Purity: Moligand™, ≥98%(HPLC)  
Lot #: G2201517  
SKU #: **R101673**  
Version: **0**  
Analysis #: **686479**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	-182--172 (°)	-172.20000 °
Carbon by Elemental Analysis	63.2-66.7 (%)	65.30000 %
Purity(HPLC)	98-100 (%)	99.84000 %
Nitrogen by Elemental Analysis	4-4.6 (%)	4.50000 %
Appearance (R101673)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Colorless to Yellow,clear to slightly hazy,10mg/ml	pass	Pass



John Su  
QA & QC Manager