

## Certificate of Analysis

Date of Testing: 2025-01-13 18:08:28  
Date of Next Testing: 2027-01-03 18:08:28  
Product Name: **Reserpine**  
CAS Number: 50-55-5  
Specifications & Purity: Moligand™, analytical standard, ≥99.5%  
Lot #: A2510190  
SKU #: **R101672**  
Version: **0**  
Analysis #: **462416**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.84400 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	-182--172 (°)	-172.23 °
Appearance (R101672)	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