

## Certificate of Analysis

Date of Testing: 2024-03-15 09:46:40  
Date of Next Testing: 2028-03-14 09:46:40  
Product Name: **Reserpine**  
CAS Number: 50-55-5  
Specifications & Purity: Moligand™, ≥98%(HPLC)  
Lot #: C2406027  
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 (%)	65.34 %
Purity(HPLC)	98-100 (%)	99.84400 %
Nitrogen by Elemental Analysis	4-4.6 (%)	4.52 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	-182--172 (°)	-172.23 °
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



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QA & QC Manager