

Certificate of Analysis

Date of Testing: 2025-02-10 14:45:35

Date of Next Testing: 2028-02-10 14:45:35

Product Name: **ATTO Rho101**

CAS Number: A664816

Specifications & Purity:

Lot #: B2506281

SKU #: **A664816**

Version **1**

Analysis #: **376767**

Storage Temperature: Protected from light,Store at -20°C,Desiccated

Parameter	Limit Values	Result
Absorption maximum(in ethanol with 0.1% trifluoroacetic acid)	582-588 (nm)	584.00000 nm
Purity(HPLC-254 nm)	>90 (%)	97.00000 %
Purity(HPLC-586 nm)	>90 (%)	99.00000 %
Coupling efficiency with benzylamine(HPLC-586nm)	>90 (%)	98.00000 %
Appearance(Dark violet crystals)	pass	Pass



John Su
QA & QC Manager