

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-10 16:50:27

Date of Next Testing: 2028-02-10 16:50:27

Product Name: **ATTO 655**

CAS Number: A664947

Specifications & Purity:

Lot #: B2506182

SKU #: **A664947**

Version **1**

Analysis #: **376740**

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

Parameter	Limit Values	Result
Absorption maximum(in ethanol with 0.1% trifluoroacetic acid)	650-656 (nm)	653.00000 nm
Purity(HPLC-254 nm)	>90 (%)	95.00000 %
Purity(HPLC-655 nm)	>90 (%)	96.00000 %
Coupling efficiency with benzylamine(HPLC-655nm)	>90 (%)	98.00000 %
Appearance(Violet powder)	pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager