



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-300207  
Lot Number: SAMPLE  
Product Name: Atto 520-Biotin  
CAS Number:  
Molecular Formula:  $C_{37}H_{53}ClN_6O_8S$   
Molecular Weight: 777.37

Test	Specification	Result
Appearance	Red to dark red powder	Dark red powder
Purity (HPCE)	$\geq 95.0\%$	97.3%
Solubility	Clear, orange to red solution at 10 mg/ml in DMSO	Clear and orange solution
Fluorescence Emission Max	$538 \pm 10$ nm	542 nm
Luminescence	Consistent with requirements	Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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