



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-252603  
Lot Number: SAMPLE  
Product Name: Chromoionophore V  
CAS Number: 132097-01-9  
Molecular Formula:  $C_{31}H_{25}N_3O_2$   
Molecular Weight: 471.55

Test	Specification	Result
Appearance		Dark blue black solid
Identification (NMR)	Consistent with structure	Complies
Purity (TLC)	> 90%	> 95%
Absorption Excitation	561 $\pm$ 3 nm	562 nm
Extinction Coefficient	36000 $\pm$ 2500 cm <sup>-1</sup> M <sup>-1</sup>	37080 cm <sup>-1</sup> M <sup>-1</sup>

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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