



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215679  
Lot Number: SAMPLE  
Product Name: PBFI-AM  
CAS Number: 124549-23-1  
Molecular Formula:  $C_{58}H_{62}N_2O_{24}$   
Molecular Weight: 1171.11

Test	Specification	Result
Appearance		Orange solid
Purity (HPLC)	$\geq 95\%$ at 254 nm	97% at 254 nm
Purity (TLC)	$\geq 95\%$	> 99%
Extinction Coefficient	$50000 \pm 4000$ cm <sup>-1</sup> M <sup>-1</sup>	51700 cm <sup>-1</sup> M <sup>-1</sup>
Fluorescence Emission Max	$514 \pm 4$ nm	511 nm
$\lambda_{max}$	$352 \pm 3$ nm	354 nm

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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