



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-256015  
Lot Number: SAMPLE  
Product Name: 2-(5-Nitro-2-pyridylazo)-5-(N-propyl-N-sulfopropylamino)phenol disodium salt  
CAS Number: 115408-94-1  
Molecular Formula:  $C_{17}H_{19}N_5O_6SNa_2$   
Molecular Weight: 467.41

Test	Specification	Result
Appearance		Dark green powder
Identification		Complies
Identification (FTIR)	Consistent with reference	Complies
Purity	$\geq 90\%$	92.1%
Absorbance		0.047
Molar Extinction Coefficient		53500 (450 nm)
Water Content		6.8%

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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