



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-478328  
Lot Number: SAMPLE  
Product Name: Niperoditine  
CAS Number: 84845-75-0  
Molecular Formula:  $C_{20}H_{26}N_4O_5S$   
Molecular Weight: 434.51  
Native Source: Synthetic

Test	Specification	Result
Appearance	Off-white to pale beige solid	Pale beige solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)	> 95%	99.10% (205 nm)
Purity (TLC)	98%	Complies
Carbon Content	55.28%	54.82%
Hydrogen Content	6.03%	6.01%
Nitrogen Content	12.89%	12.85%

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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