



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-253272  
Lot Number: SAMPLE  
Product Name: PHPS1 sodium salt hydrate  
CAS Number: 314291-83-3 (non-salt)  
Molecular Formula:  $C_{21}H_{14}N_5O_6S \cdot xNa$   
Molecular Weight: 487.42

Test	Specification	Result
Appearance	Orange to dark orange-red powder	Red-orange powder
Assay (Elemental Analysis)	Pass	Complies
Purity (HPLC)	$\geq 98.00\%$	99.90%
Sodium	0.5 - 2.0	0.9
Water Content	0.0 - 3.0	2.6

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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