



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253332
Lot Number: SAMPLE
Product Name: PPADS tetrasodium salt
CAS Number: 192575-19-2
Molecular Formula: $C_{14}H_{10}N_3O_{12}P_2S_2 \cdot 4Na$
Molecular Weight: 599.30

Test	Specification	Result
Appearance	Orange to red powder	Red-orange powder
Identification		Complies
Purity (HPLC)	$\geq 97.5\%$	100.0%
Elemental Analysis		Complies
Solubility	Clear solution at ≥ 10.0 mg/ml in water	Clear and dark orange-red solution at 44.0 mg/ml in water
Content	Salt Content: 3.6 - 4.4 mol	4.4 mol
Water Content	0.0 - 8.0 mol	5.4 mol

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com