



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214202
Lot Number: SAMPLE
Product Name: 4-(2-Pyridylazo)resorcinol monosodium salt
CAS Number: 16593-81-0
Molecular Formula: $C_{11}H_8N_3O_2 \cdot Na$
Molecular Weight: 237.19

Test	Result
Appearance	Dark orange powder
Dye Content	94.5% (Spectrophotometry)
UV Absorption	Absorptivity 0.1%, 1 cm at λ max 413 nm = 1365
Loss on Drying	4.8%
Suitability	Suitable as a complexometric indicator (Pb)

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