



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-24974  
Lot Number: SAMPLE  
Product Name: Ponceau-S, Sodium Salt  
CAS Number: 6226-79-5  
Molecular Formula:  $C_{22}H_{12}N_4Na_4O_{13}S_4$   
Molecular Weight: 760.57

Test	Result
Appearance	Red powder
Solubility	Readily soluble in water to give a clear red solution
Dye Content	86% (Spectrophotometry)
E1%	527 (1cm at $\lambda_{max}$ 519.4 nm)
Loss on Drying	3.45%

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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