



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-295955
Lot Number: SAMPLE
Product Name: o-Cresolphthalein Complexone sodium salt
CAS Number: 94442-10-1
Molecular Formula: $C_{32}H_{31}N_2O_{12}Na$
Molecular Weight: 658.59

Test	Result
Appearance	Off-white powder
Solubility	Clear purple solution in (50 mg/mL 1M NaOH) Almost clear solution in (0.1% Ethanol)
E1%	835 in 0.1N NaOH, λ_{max} 573.0 nm
Loss on Drying	4.54%
Nitrogen Content	4.64% (anhydrous)
Suitability	Passes test for complexometry Calcium Determination: Passes test

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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