



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-473757
Lot Number: SAMPLE
Product Name: Pigment Red 254
CAS Number: 84632-65-5
Molecular Formula: $C_{18}H_{10}Cl_2N_2O_2$
Molecular Weight: 357.19

Test	Specification	Result
Appearance	Red to dark red to brown powder to crystalline	Red powder
Absorbance	(E1%1cm) min. 2000 (H2SO4, 540.0 to 545.0 nm)	2133 (542.5 nm)
λ_{max}	540.0 to 545.0 nm(H2SO4)	542.5

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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