



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-253283  
Lot Number: SAMPLE  
Product Name: Plumbagin  
CAS Number: 481-42-5  
Molecular Formula:  $C_{11}H_8O_3$   
Molecular Weight: 188.18  
Native Source: *Plumbago indica*

Test	Specification	Result
Appearance	Faint orange to dark orange powder	Dark orange powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Solubility	Faint orange to very dark orange at 50 mg/ml in $CHCl_3$	Orange at 50 mg/ml in $CHCl_3$

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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