



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202923
Lot Number: SAMPLE
Product Name: Alternariol
CAS Number: 641-38-3
Molecular Formula: $C_{14}H_{10}O_5$
Molecular Weight: 258.23
Native Source: *Alternaria* sp.

Test	Specification	Result
Appearance		Light pink powder
Purity (TLC)		> 98%
Melting Point		334 - 350 °C
Solubility		Clear yellow solution at 10 mg/ml in acetone
λ_{max}		λ_{max} 1: 256 nm λ_{max} 2: 341 nm (Methanol)
Carbon Content	65.01%	64.06%
Hydrogen Content	3.91%	3.89%

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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