



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252840
Lot Number: SAMPLE
Product Name: Friedelin
CAS Number: 559-74-0
Molecular Formula: $C_{30}H_{50}O$
Molecular Weight: 426.72

Test	Specification	Result
Appearance	White to brown powder, crystals, crystalline	Tan powder with lumps
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure and standard	Complies
Identification (TLC)	Consistent with technical material	1 major spot, several impurity spots
Melting Point		Moist at 140 °C
Solubility		10 mg/ml, $CHCl_3$, SL hazy, orange solution
Loss on Drying		1.0% loss (120 °C, 2 hours)

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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