



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-489178
Lot Number: SAMPLE
Product Name: Ligustilide
CAS Number: 4431-01-0
Molecular Formula: $C_{12}H_{14}O_2$
Molecular Weight: 190.24

Test	Specification	Result
Appearance		Clear light yellow oil
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		95%
Atmosphere		Inert gas
Solubility		Chloroform (slightly), Ethyl Acetate (slightly)
Carbon Content	75.76%	74.65%
Hydrogen Content	7.42%	7.66%

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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