



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251412
Lot Number: SAMPLE
Product Name: (+)-Usnic acid
CAS Number: 7562-61-0
Molecular Formula: $C_{18}H_{16}O_7$
Molecular Weight: 344.32

Test	Result
Appearance	Yellow crystalline powder
Purity (HPLC)	99.65%
Residual Solvents	Ethyl acetate: 39 mg/kg
Optical Rotation ($\alpha_{25/D}$)	+503°
Heavy Metals	< 10 mg/kg
Loss on Drying	0.03%
Arsenic	< 1 mg/kg
E. Coli	Negative
Mold/Yeast	< 100 cfu/g
Salmonella	Negative
Staphylococcus aureus	Negative
Total Plate Count	< 1000 cfu/g

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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