

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-300799
Lot Number: SAMPLE
Product Name: HMBA

CAS Number:

 $\begin{array}{ll} \mbox{Molecular Formula:} & \mbox{C_{22}H$}_{16}\mbox{$O_3$} \\ \mbox{Molecular Weight:} & 328.36 \\ \end{array}$

Test	Result
Appearance	Yellow powder
Identification (¹H-NMR)	Consistent with structure
Purity (HPLC)	> 99%
Solubility	Soluble at 34 mg/ml in dimethyl sulfoxide
Carbon Content	79.90%
Hydrogen Content	4.87% (0.14 mol/mol)

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.