



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-221976  
Lot Number: SAMPLE  
Product Name: N-[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]-L-phenylalanine, methyl ester  
CAS Number: 615264-52-3  
Molecular Formula:  $C_{19}H_{19}NO_4$   
Molecular Weight: 325.36

Test	Specification	Result
Identification (HPLC)		Purity: 100.0 % Retention Time Actual.: 7.00 min
Identification (Mass Spectrometry - APCI)	MH+: 325.9	Complies
Identification (TLC)		Purity: 100.0 % $R_f$ = 0.41
$\lambda_{max}$ 1	210 nm	210 nm
$\lambda_{max}$ 2	311 nm	311 nm
$\lambda_{max}$ 3	226 nm	226 nm

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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