



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-216033
Lot Number: SAMPLE
Product Name: Tyrphostin AG 490
CAS Number: 133550-30-8
Molecular Formula: $C_{17}H_{14}N_2O_3$
Molecular Weight: 294.30

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	M-H ⁺ : 293.4	Complies
Purity (HPLC)	> 98%	Purity: 99.6 % Retention Time Actual: 6.50 min
Purity (TLC)	> 98%	100.00% Rf: 0.38
Melting Point	218 - 228 °C	222 - 224 °C
$\lambda_{\max}$ 1	257 nm	Complies
$\lambda_{\max}$ 2	363 nm	Complies

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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