



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221883
Lot Number: SAMPLE
Product Name: Metastin (45-54)
CAS Number: 374675-21-5
Molecular Formula: $C_{63}H_{63}N_{17}O_{14}$
Molecular Weight: 1302.45

Test	Specification	Result
Appearance		White powder
Identification (HPLC)		Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)	$\geq 95\%$	98%
Charged a pH 7		0.99
Isoelectric Point		10.8
Molecular Weight	1302.5	1303.1
A280		0.2
Extinction Coefficient		6970 mol-1cm-1
Counter Ion		TFA

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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