



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-391800
Lot Number: SAMPLE
Product Name: DAMGO
CAS Number: 78123-71-4
Molecular Formula: $C_{26}H_{35}N_5O_6$
Molecular Weight: 513.59

Test	Specification	Result
Appearance	White to off-white solid	Off-white solid
Identification (Mass Spectrometry)	Electrospray positive analysis shows mass ion corresponding to $[M+H]^+$	Mass ion: 514.4
Purity (HPLC)	> 95% by RP analysis	> 99%
Solubility	Soluble in water to 1 mg/ml	Complies
Peptide Content	50 - 100%	61.9%

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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