



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-293783A
Lot Number: SAMPLE
Product Name: Boc-His(3-BOM)-OMe HCl
CAS Number: 83468-80-8
Molecular Formula: $C_{20}H_{27}N_3O_5 \cdot HCl$
Molecular Weight: 425.59

Test	Specification	Result
Appearance		White powder
Identification (1H -NMR)	Consistent with structure	Complies
Identification (^{13}C -NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)		98.03%
Melting Point		140.9 - 141.3 °C
Solubility		Clear solution at 0.3 gram in 2 ml MeOH
Loss on Drying		0.58%
Water Content (KF)		0.79%

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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