



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-239390
Lot Number: SAMPLE
Product Name: Boc-Arg(Pbf)-OH
CAS Number: 200124-22-7
Molecular Formula: $C_{24}H_{38}N_4O_7S$
Molecular Weight: 526.65

Test	Specification	Result
Appearance	White powder	Complies
Identification (NMR)		Complies
Identification (Infrared Spectrum)		Complies
Identification (Mass Spectrometry)		Complies
Optical Purity (HPLC)	$\leq 0.5\%$ D enantiomer	0.03%
Purity (HPLC)	$\geq 98\%$	99.40%
Clarity of Solution	0.3g in 2mL DMF clear solution	Complies
Water Content (KF)	$\leq 2.0\%$	0.27%

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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