



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202681
Lot Number: SAMPLE
Product Name: KB-R7943 MESYLATE
CAS Number: 182004-65-5
Molecular Formula: $C_{16}H_{17}N_3O_3S \cdot CH_4SO_3$
Molecular Weight: 427.49

Test	Specification	Result
Appearance		White crystalline solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (HPLC)		> 99.8%
TLC		$R_f = 0.5$
Carbon Content	47.76%	47.8%
Hydrogen Content	4.95%	4.88%
Nitrogen Content	9.82%	9.86%

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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