



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-204137
Lot Number: SAMPLE
Product Name: NSC 109555 ditosylate
CAS Number: 66748-43-4
Molecular Formula: $C_{19}H_{24}N_{10}O \cdot 2C_7H_8O_3S$
Molecular Weight: 752.86

Test	Specification	Result
Appearance		Off-white solid
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (HPLC)		> 98.4%
TLC		Rf = 0.4 (Methanol: Ammonia soln. [9: 1])
Carbon Content	51.12%	50.89%
Hydrogen Content	5.52%	5.33%
Nitrogen Content	18.06%	18.41%

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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