



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221051
Lot Number: SAMPLE
Product Name: 5'-(4-Fluorosulfonylbenzoyl)adenosine hydrochloride
CAS Number: 78859-42-4
Molecular Formula: $C_{17}H_{16}FN_5O_7S \cdot HCl$
Molecular Weight: 489.86

Test	Specification	Result
Appearance	White to off white powder	White powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (TLC)	$\geq 95\%$	95%
Solubility	Colorless clear solution at 50 mg/ml in MeOH	Complies
Carbon Content	39.3 - 44.1 %	40.8 %
Nitrogen Content	13.3 - 15.3 %	14.7 %

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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