



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-364124
Lot Number: SAMPLE
Product Name: Paprotrain
CAS Number: 57046-73-8
Molecular Formula: $C_{16}H_{11}N_3$
Molecular Weight: 245.28

Test	Specification	Result
Appearance		Yellow solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (HPLC)		99.4%
TLC		R_f = 0.12 (Ethyl acetate: Petroleum ether [1:2])
Carbon Content	78.35%	78.32%
Hydrogen Content	4.52%	4.34%
Nitrogen Content	17.13%	17.34%

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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