



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-361376
Lot Number: SAMPLE
Product Name: TCS 1105
CAS Number: 185391-33-7
Molecular Formula: $C_{17}H_{13}FN_2O_2$
Molecular Weight: 296.3

Test	Specification	Result
Appearance		Light orange/brown solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (HPLC)		99.7%
TLC		Rf = 0.34 (Ethyl acetate: Petroleum ether [2:1])
Carbon Content	68.91%	69.02%
Hydrogen Content	4.42%	4.35%
Nitrogen Content	9.45%	9.36%

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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