



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-361151
Lot Number: SAMPLE
Product Name: CK 666
CAS Number: 442633-00-3
Molecular Formula: $C_{18}H_{17}FN_2O$
Molecular Weight: 296.34

Test	Specification	Result
Appearance	White to off-white solid	Off-white solid
Microanalysis	Elemental analysis within 0.4 of expected result for each element tested	Complies
Identification (1H -NMR)	Consistent with structure and shows < 1% of any impurity	Complies
Identification (Mass Spectrometry)	Electrospray negative analysis shows mass ion corresponding to $[M-H]^-$	Mass ion: 295.2
Purity (HPLC)	> 99% purity by RP analysis	> 99%
TLC	Single spot, $R_f = 0.50$	Complies
Solubility	Soluble in DMSO to 100 mM and in ethanol to 100 mM	Complies

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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