



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-499552
Lot Number: SAMPLE
Product Name: 2-Desfluoro fluconazole
CAS Number: 81886-51-3
Molecular Formula: $C_{13}H_{13}FN_6O$
Molecular Weight: 288.28

Test	Result
Appearance	White to Off-White Solid
Identification (1H-NMR)	Conforms to structure
Identification (19F-NMR)	Conforms to structure
Identification (Mass Spectrometry)	Conforms to structure
Purity (HPLC)	99.93%
Purity (TLC)	98%
Elemental Analysis	%C: 53.45, %H: 4.41, %N: 28.60
Melting Point	132 - 135 °C
Solubility	DMSO (Slightly), Methanol (Slightly)
Dichloromethane	~2.3%

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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