



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217182
Lot Number: SAMPLE
Product Name: 5-Fluoro-2-oxindole
CAS Number: 56341-41-4
Molecular Formula: C_8H_6FNO
Molecular Weight: 151.14

Test	Specification	Result
Appearance	Off-white to beige solid	Off-white to beige solid
Identification (NMR)	Conforms to structure	Complies
Identification (19F-NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity		98%
Purity (HPLC)	> 95%	99.38%
Elemental Analysis	%C: 63.57, %H: 4.00, %N: 9.27	%C: 63.66, %H: 3.91, %N: 9.20
Melting Point		142-143°C
Solubility		Chloroform (Slightly), Methanol (Slightly)

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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