



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204011
Lot Number: SAMPLE
Product Name: Indiplon
CAS Number: 325715-02-4
Molecular Formula: $C_{20}H_{16}N_4O_2S$
Molecular Weight: 376.43

Test	Specification	Result
Appearance		Yellow solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		99.8%
TLC		$R_f = 0.4$
Melting Point		193 - 194 °C
Solubility		Soluble in DMSO at 37.6 mg/ml
Carbon Content	63.06%	63.14%
Hydrogen Content	4.37%	4.28%
Nitrogen Content	14.71%	14.75%

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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