



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-490580
Lot Number: SAMPLE
Product Name: 3-Hydroxyindole
CAS Number: 480-93-3
Molecular Formula: C_8H_7NO
Molecular Weight: 133.15
Native Source: Synthetic

Test	Specification	Result
Appearance		Dark green solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		95%
Atmosphere		Inert gas
Melting Point		> 62.0 °C (dec.)
Solubility		DMSO, Methanol
Carbon Content	72.16%	70.13%
Hydrogen Content	5.30%	4.97%
Nitrogen Content	10.52%	9.99%

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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