



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-208887
Lot Number: SAMPLE
Product Name: 1H-Benzimidazole-4-methyl-2-propyl-6-carboxylic Acid
CAS Number: 152628-03-0
Molecular Formula: $C_{12}H_{14}N_2O_2$
Molecular Weight: 218.25

Test	Specification	Result
Appearance	Pale yellow to light brown solid	Pale yellow solid
Identification (NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (HPLC)		98.18% (225 nm)
Elemental Analysis		%C: 62.12 %H: 6.9 %N:12.02
Solubility		DMSO (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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