



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-361213
Lot Number: SAMPLE
Product Name: Iodophenpropit dihydrobromide
CAS Number: 143407-29-8
Molecular Formula: $C_{15}H_{19}IN_4S \cdot 2HBr$
Molecular Weight: 576.13

Test	Result
Appearance	White solid
Microanalysis	C, H, and N fit within 0.4% of theoretical calculation
Identification (1H -NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity	> 98%
TLC	$R_f=0.5$ [DCM/ MeOH (4: 1)]
Solubility	Soluble in DMSO at 56 mg/ml; Soluble in EtOH at 40 mg/ml

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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