



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-233131  
Lot Number: SAMPLE  
Product Name: 4H-[1]-Benzopyrano[4,3-b]thiophene-2-carboxylic acid hydrazide  
CAS Number: 351003-40-2  
Molecular Formula:  $C_{12}H_{10}N_2O_2S$   
Molecular Weight: 246.29

Test	Result
Appearance	Yellow powder
Identification (1H-NMR)	Consistent with structure
Identification (Infrared Spectrum)	Consistent with structure
Melting Point	239.2-245 °C(dec.)
Carbon Content	58.26%
Hydrogen Content	4.06%
Nitrogen Content	11.33%

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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