



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-277816  
Lot Number: SAMPLE  
Product Name: 5-(1,3-benzothiazol-2-yl)-2-furaldehyde  
CAS Number: 34653-56-0  
Molecular Formula:  $C_{12}H_7NO_2S$   
Molecular Weight: 229.254

Test	Specification	Result
Appearance	White powder	Complies
Identification (1H-NMR)		Consistent with structure
Identification (LCMS)		Consistent with structure
Purity (1H-NMR)	95%	Complies
Purity (LCMS)	95%	100%
Melting Point	175 - 176 °C	178 °C

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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