



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-281446
Lot Number: SAMPLE
Product Name: 5-Amino-3-phenyl-1,2,4-thiadiazole
CAS Number: 17467-15-1
Molecular Formula: $C_8H_7N_3S$
Molecular Weight: 177.23

Test	Specification	Result
Appearance	Yellow powder	Yellow crystalline powder
Identification (1H-NMR)		Consistent with structure
Identification (LCMS)		Consistent with structure
Purity (1H-NMR)	95%	Complies
Purity (LCMS)	95%	97.26%
Melting Point	152 - 156 °C	154 °C
Water Content		0.142%

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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