



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-265653
Lot Number: SAMPLE
Product Name: 2-Cyano-6-hydroxybenzothiazole
CAS Number: 939-69-5
Molecular Formula: $C_8H_4N_2OS$
Molecular Weight: 176.20

Test	Specification	Result
Appearance		Orange solid
Identification (NMR)	Consistent with structure	Complies
TLC		Complies
Absorption Excitation	321 ± 3 nm	322 nm (in methanol)
Extinction Coefficient	16000 ± 1000 cm ⁻¹ M ⁻¹	16540 cm ⁻¹ M ⁻¹ (in methanol)

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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