



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214425
Lot Number: SAMPLE
Product Name: 9-(2-Carboxy-2-cyanovinyl)julolidine
CAS Number: 142978-18-5
Molecular Formula: $C_{16}H_{16}N_2O_2$
Molecular Weight: 268.31

Test	Specification	Result
Appearance		Red-orange solid
Identification (NMR)	Consistent with structure	Complies
Purity (HPLC)	> 95%	99%
Purity (TLC)	> 95%	99%
Absorption Excitation	420 \pm 3 nm	419 nm
Extinction Coefficient	17000 \pm 1000 cm ⁻¹ M ⁻¹	16700 cm ⁻¹ M ⁻¹

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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