



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-238015
Lot Number: SAMPLE
Product Name: 2-cis,4-trans-Absciscic acid
CAS Number: 14375-45-2
Molecular Formula: $C_{15}H_{20}O_4$
Molecular Weight: 264.32

Test	Specification	Result
Appearance (Color)	White to Off-White to Yellow, Tan or Orange	White
Appearance (Form)	Powder	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 97.5\%$	99.9%
Solution (Color)	Colorless to Very Dark Yellow (c = 50 mg/mL; Methanol)	Colorless (c = 50 mg/mL; Methanol)
Solution (Turbidity)	Clear to Slightly Hazy (c = 50 mg/mL; Methanol)	Clear (c = 50 mg/mL; Methanol)
Carbon Content	66.5 - 69.9 %	66.8%

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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