



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-216229  
Lot Number: SAMPLE  
Product Name: 2-Methoxy-4-(2-nitrovinyl)phenyl  $\beta$ -D-galactopyranoside  
CAS Number: 70622-78-5  
Molecular Formula:  $C_{15}H_{19}NO_9$   
Molecular Weight: 357.31

Test	Result
Appearance	Yellow Powder
Identification (Infrared Spectrum)	Complies
Purity (HPLC)	97.6%
Purity (TLC)	>99%
Solubility	10 mg plus 1.0 mL of Water
Solution (Color)	Yellow solution
Solution (Turbidity)	Clear
Water Content (KF)	0.6%
Suitability	Suitable as a substrate for Beta-Galactosidase

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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