



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-202761  
Lot Number: SAMPLE  
Product Name: Pelargonidin chloride  
CAS Number: 134-04-3  
Molecular Formula:  $C_{15}H_{11}O_5Cl$   
Molecular Weight: 306.7

Test	Specification	Result
Appearance	Red to brown solid	Dark red solid
Identification ( $^1H$ -NMR)	Identical to standard reference	Complies
Identification ( $^{13}C$ -NMR)	Identical to standard reference	Complies
Identification (Mass Spectrometry)	Identical to standard reference	Complies
Purity (HPLC)	$\geq 97.0\%$	$> 98\%$
Solubility	Soluble in 100% ethanol or methanol	Complies

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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