



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-207518  
Lot Number: SAMPLE  
Product Name: Delphinidin 3- $\beta$ -D-Glucoside  
CAS Number: 6906-38-3  
Molecular Formula:  $C_{21}H_{21}ClO_{12}$   
Molecular Weight: 500.84  
Native Source: *Vaccinium myrtillus*

Test	Specification	Result
Appearance (Form)	Powder	Complies
Purity (HPLC)	$\geq 95\%$	Complies
TLC		Main spot
Extinction Coefficient	$37300 \pm 3000$	35980
UV/Visible Spectrum	$541 \pm 2$ nm in methanol + 0.1% HCl	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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