



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-351847  
Lot Number: SAMPLE  
Product Name: Resolvin D2  
CAS Number: 810668-37-2  
Molecular Formula:  $C_{22}H_{32}O_5$   
Molecular Weight: 376.5

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	M-H+: 375.4	375.2
Purity (HPLC)	≥ 95%	100.0% Retention Time Actual.: 5.90 min
UV/Visible Spectrum	Solvent: Ethanol $\lambda$ max: 302 nm Abs.: 0.6640 Conc.: 100.00 $\mu$ g/ml	$\lambda$ max: 302 nm Abs.: 0.6600 Conc.: 99.40 $\mu$ g/ml
$\lambda$ max 1	289 nm	Complies
$\lambda$ max 2	302 nm	Complies
$\lambda$ max 3	317 nm	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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