



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-24001
Lot Number: SAMPLE
Product Name: Daidzein
CAS Number: 486-66-8
Molecular Formula: C₁₅H₁₀O₄
Molecular Weight: 254.2

Test	Specification	Result
Identification (Mass Spectrometry)	Expected: 253.4	Actual: 253.4
Purity (HPLC)		Retention Time Actual: 4.90 min Purity: 100.0%
Purity (TLC)		RF: 0.49 Purity %: 100.00
Melting Point	340° C - 351° C	345° C - 347° C
UV Absorption	λ max: 249, 301 nm	λ max: 249, 301, 0 nm

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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