



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-291423
Lot Number: SAMPLE
Product Name: 6,2',4'-Trimethoxyflavone
CAS Number: 720675-90-1
Molecular Formula: $C_{18}H_{16}O_5$
Molecular Weight: 312.32

Test	Specification	Result
Appearance	White to beige powder	Yellow powder
Identification	Confirmed	Complies
Purity (HPLC)	$\geq 98\%$	98.4%
Elemental Analysis		Complies
Solution (Color)	Conforms to requirements (DMSO: ≥ 5.0 mg/ml)	Light yellow (DMSO: 9.0 mg/ml)
Solution (Turbidity)	Clear (DMSO: ≥ 5.0 mg/ml)	Complies (DMSO: 9.0 mg/ml)
Water Content	0.0 - 2.0 mol	0.0 mol

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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