



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204638
Lot Number: SAMPLE
Product Name: Baicalin
CAS Number: 21967-41-9
Molecular Formula: $C_{21}H_{18}O_{11}$
Molecular Weight: 446.37

Test	Specification	Result
Appearance	Yellow powder	Complies
Identification		Complies
Purity (HPLC)	$\geq 95\%$	95.4%
Solubility	1% in ethanol	Slightly hazy yellow solution
Heavy Metals	≤ 5 ppm	Complies
Loss on Drying	$\leq 3.0\%$	2.5%
Sulfated Ash	$\leq 1.0\%$	0.70%
Total Plate Count	≤ 1000 CFU/mg	150 CFU/mg

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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