



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-482118
Lot Number: SAMPLE
Product Name: Calcium folinate pentahydrate
CAS Number: 41927-89-3
Molecular Formula: $C_{20}H_{21}CaN_7O_7 \cdot 5H_2O$
Molecular Weight: 601.58

Test	Specification	Result
Appearance	White to light yellow powder	Light yellow powder
Identification (Mass Spectrometry)		Consistent with the structure
Purity (HPLC)	$\geq 98\%$	99.0%
Melting Point	$> 300\text{ }^{\circ}\text{C}$	$> 300\text{ }^{\circ}\text{C}$
Heavy Metals	$\leq 0.005\%$	Complies
Loss on Drying	$\leq 15.0\%$	14.9%

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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