



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252837
Lot Number: SAMPLE
Product Name: Folinic acid calcium salt hydrate
CAS Number: 1492-18-8 (anhydrous)
Molecular Formula: $C_{20}H_{21}N_7O_7 \cdot Ca$
Molecular Weight: 511.50

Test	Specification	Result
Appearance	Yellow to orange powder	Faint yellow powder
Purity (HPLC)	$\geq 90\%$	98%
Solution (Color)	Yellow to green at 100 mg/ml in water	Yellow-green at 100 mg/ml in water
Solution (Turbidity)	Clear to slightly hazy at 100 mg/ml in water	Clear at 100 mg/ml in water
Calcium	7 - 9% (anhydrous)	8%
Water Content (KF)	$\leq 17.0\%$	13.2%

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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