



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-489921
Lot Number: SAMPLE
Product Name: Folic Acid-d2
CAS Number: 69022-87-3
Molecular Formula: $C_{19}H_{17}D_2N_7O_6$
Molecular Weight: 443.41
Native Source: Synthetic

Test	Result
Appearance	Yellowish-brown solid
Identification (1H -NMR)	Complies
Identification (Mass Spectrometry)	Complies
Isotopic Purity	98.9%
Purity	95%
Atmosphere	Air
Melting Point	> 210 °C (dec.)
Solubility	Alkaline solution, Water (Sparingly)

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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