



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-485485
Lot Number: SAMPLE
Product Name: Amoxicillin
CAS Number: 26787-78-0
Molecular Formula: $C_{16}H_{19}N_3O_5S$
Molecular Weight: 365.40

Test	Specification	Result
Appearance (Color)	Off-White to White	White
Appearance (Form)	Powder	Complies
Identification (Infrared Spectrum)	Conforms to Structure	Complies
Solubility	Clear (1M NH ₄ OH)	Complies
Solubility	Clear to light yellow (1M NH ₄ OH)	Clear
Potency	≥ 900 ugr/mg	1005 ugr/mg
Water Content (KF)	≤ 20 %	15.7 %

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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