



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-213611
Lot Number: SAMPLE
Product Name: 15-Acetyl-Deoxynivalenol
CAS Number: 88337-96-6
Molecular Formula: $C_{17}H_{22}O_7$
Molecular Weight: 338.35
Native Source: *Fusarium* sp.

Test	Specification	Result
Appearance	White to white with yellow cast powder	White powder
Identification (NMR)		Consistent with structure
Purity (TLC)	$\geq 98.00\%$	99.00%
Solubility	Clear, colorless to faint yellow at 9.80 - 10.20 mg/ml in ethanol	Clear, colorless at 10.00 mg/ml in ethanol
Carbon Content	59.84 - 60.84% (anhydrous)	60.19%
Water Content (KF)	$\geq 0.00\%$	1.20%

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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