



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-208075  
Lot Number: SAMPLE  
Product Name: N2-Acetyl-9-(2-acetoxyethoxymethyl)guanine (Acyclovir Impurity)  
CAS Number: 75128-73-3  
Molecular Formula:  $C_{12}H_{15}N_5O_5$   
Molecular Weight: 309.28

Test	Result
Appearance	Pale beige solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity	96 %
Atmosphere	Air
Melting Point	197 - 200 °C
Solubility	DMSO (Slightly), Methanol (Slightly)
Acetic Acid	1.0 %

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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