



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-218128
Lot Number: SAMPLE
Product Name: Desacetyl Famciclovir
CAS Number: 104227-88-5
Molecular Formula: $C_{12}H_{17}N_5O_3$
Molecular Weight: 279.30

Test	Specification	Result
Appearance		White solid
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Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		98%
Atmosphere		Inert gas
Melting Point		164 - 166 °C
Solubility		DMSO and Methanol (sparingly)
Carbon Content		51.51%
Hydrogen Content		6.24%
Nitrogen Content		24.81%

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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