



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202130
Lot Number: SAMPLE
Product Name: Deoxygalactonojirimycin Hydrochloride
CAS Number: 75172-81-5
Molecular Formula: $C_6H_{13}NO_4 \cdot HCl$
Molecular Weight: 199.6
Native Source: Synthetic

Test	Specification	Result
Appearance	White to off white crystalline solid	White crystalline solid
Purity (TLC)	$\geq 98\%$	$> 99\%$
Melting Point	240 - 250 °C	245 - 247 °C
Solubility	Soluble in water	Complies

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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