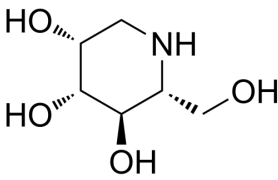


Certificate of Analysis

Product Name:	1-Deoxymannojirimycin (hydrochloride)
Cat. No.:	CS-W010499
CAS No.:	73465-43-7
Batch No.:	105233
Chemical Name:	3,4,5-Piperidinetriol, 2-(hydroxymethyl)-, hydrochloride (1:1), (2R,3R,4R,5R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆ H ₁₄ ClNO ₄
Molecular Weight:	199.63
Storage:	2-8°C, sealed storage, away from moisture
Chemical Structure:	

HCl

ANALYTICAL DATA

Appearance:	Off-white to gray (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	98.28%
Elemental Analysis	
Theoretical:	C(36.10%)、H(7.07%)、N(7.02%)
Result:	C(36.05%)、H(7.17%)、N(6.95%)
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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