

Certificate of Analysis

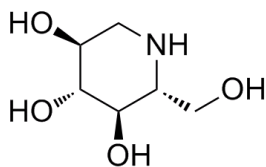
Product Name: 1-Deoxynojirimycin
Cat. No.: HY-14860
CAS No.: 19130-96-2
Batch No.: 20518
Chemical Name: 3,4,5-Piperidinetriol, 2-(hydroxymethyl)-, (2R,3R,4R,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₃NO₄
Molecular Weight: 163.17
Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): >98.0%
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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