Certificate of Analysis

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

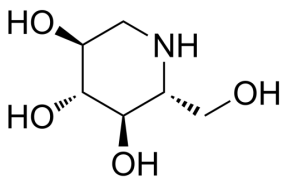
Molecular Formula: $C_6H_{13}NO_4$

Molecular Weight: **163.17**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	2 years
	-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): **99.94%**

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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