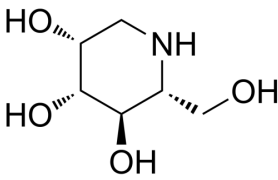


## Certificate of Analysis

<b>Product Name:</b>	1-Deoxymannojirimycin (hydrochloride)
<b>Cat. No.:</b>	CS-W010499
<b>CAS No.:</b>	73465-43-7
<b>Batch No.:</b>	Le0924100659
<b>Chemical Name:</b>	3,4,5-Piperidinetriol, 2-(hydroxymethyl)-, hydrochloride (1:1), (2R,3R,4R,5R)-

### PHYSICAL AND CHEMICAL PROPERTIES

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

HCl

### ANALYTICAL DATA

<b>Appearance:</b>	Off-white to gray (Solid)
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	98.28%
<b>Carbon Content:</b>	36.05
<b>Hydrogen Content:</b>	7.17
<b>Nitrogen Content:</b>	6.95
<b>Conclusion:</b>	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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