

## Certificate of Analysis

### Compound Information

**Product Name:** 1-Deoxymannojirimycin (hydrochloride)

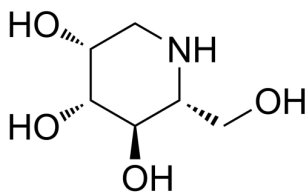
**Cat. No.:** 1041053

**CAS No.:** 73465-43-7

**Molecular Formula:** C<sub>6</sub>H<sub>14</sub>ClNO<sub>4</sub>

**Molecular Weight:** 199.63

**Chemical Structure:**



HCl

### Batch Information

**Batch No.:** Le0922100241

**Storage:** 2-8°C, sealed storage, away from moisture

**Test Date:** 2021-06-21

**Retest Date:** 2024-06-20

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Off-white to gray (Solid)

**LCMS:** Consistent with structure

**Purity (LCMS):** 98.28%

**Carbon Content:** 36.05

**Hydrogen Content:** 7.17

**Nitrogen Content:** 6.95

**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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