## **Certificate of Analysis**

## Levofloxacin N-oxide

Cat. No.: HY-133787
CAS No.: 117678-38-3
Batch No.: 401332

Chemical Name: 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid, 9-fluoro-2,3-dihydro-3-methyl-10-(4-met

hyl-4-oxido-1-piperazinyl)-7-oxo-, (3S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{20}FN_3O_5$  Molecular Weight: 377.37

**Storage:** 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.28%

**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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