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# Certificate of Analysis

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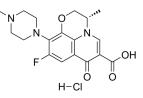
# Levofloxacin (hydrochloride)

| Cat. No.:      | HY-B0330B  |
|----------------|--|
| CAS No.:       | 177325-13-2  |
| Batch No.:     | 289291   |
| 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-1-piperazinyl)-7-oxo-, hydrochloride (1:1), (3S)-  |

### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>18</sub> H <sub>21</sub> CIFN <sub>3</sub> O <sub>4</sub>                    |
|--------------------|---|
| Molecular Weight:  | 397.83  |
| Storage:           | 4°C, sealed storage, away from moisture   |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

**Chemical Structure:** 



### ANALYTICAL DATA

| Appearance: | White to off-white (Solid)  |
|-------------|---|
| Purity:     | ≥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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