## **Certificate of Analysis**

## Solifenacin (hydrochloride)

Cat. No.: HY-10230

CAS No.: 180468-39-7

Batch No.: 02050

Chemical Name: 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-, (3R)-1-azabicyclo[2.2.2]oct-3-yl ester,

hydrochloride (1:1), (1S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>27</sub>ClN<sub>2</sub>O<sub>2</sub>

Molecular Weight: 398.93

**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:** 

N O N

**HCI** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

**Purity (LCMS):** 99.71%

**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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