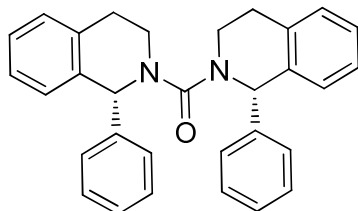


## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

**Solifenacin RS Methanone Impurity****Catalogue No.: VL131008****Batch No.:****IUPAC Name:** ((R)-1-phenyl-3, 4-dihydroisoquinolin-2(1H)-yl) ((S)-1-phenyl-3, 4-dihydroisoquinolin-2(1H)-yl) methanone**Molecular Weight:** 444.5 g/mol**Molecular Formula:** C<sub>31</sub>H<sub>28</sub>N<sub>2</sub>O

Sr.#	Test	Results	Data ref.
1	Appearance	White solid	-----
2	Purity by HPLC	90.26%	Chromatogram attached
3	Mass	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

**Storage conditions:** store at 2-8°C, protect from direct sunlight and moisture.

This certificate of analysis is valid for three years from date of manufacturing provided the substance is stored under suitable conditions.

**Date of manufacturing:****Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*