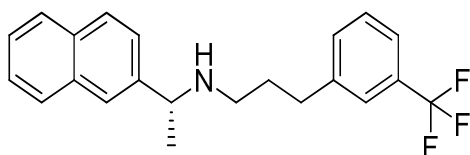


## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

**Cinacalcet Regio Isomer****Catalogue no.:** VL2310010**Batch No.:****IUPAC Name:** (R)-N-(1-(naphthalen-2-yl)ethyl)-3-(3-(trifluoromethyl)phenyl)propan-1-amine hydrochloride.Molecular Formula: C<sub>22</sub>H<sub>22</sub>F<sub>3</sub>N.HCl

Molecular weight: 357.34 g/mol(Free Base)

Sr.#	Test	Results	Data ref.
1	Appearance	pale yellow Solid	-----
2	Purity by HPLC	>95.00%	Chromatogram attached
3	MASS	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

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

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

**Manufacturing date:****Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*