

## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

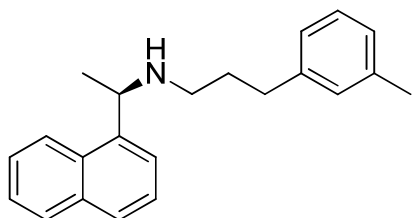
Reference Standard

Date:

**Cinacalcet Impurity E****Catalogue no.:** VL231005

Batch No.:

IUPAC Name: (R)-N-(1-(naphthalen-1-yl)ethyl)-3-(m-tolyl)propan-1-amine



Molecular Weight: 303.44 g/mol

Molecular Formula: C<sub>22</sub>H<sub>25</sub>N<sub>2</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	Pale Yellow Liquid	-----
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 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*