

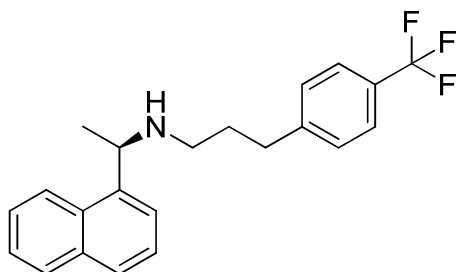
CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

Cinacalcet 4-CF₃ Isomer Impurity/ 3-(4-(Trifluoromethyl)Phenyl)-N-((R)-1-(Naphthalen-1-yl)Ethyl)Propan-1-Amine Hydrochloride Impurity**Catalog No.:** VL2310011**Batch No.:**

IUPAC Name: (R)-N-(1-(naphthalen-1-yl)ethyl)-3-(4-(trifluoromethyl)phenyl)propan-1-amine



Molecular Weight: 357.41g/mol

Molecular Formula: C₂₂H₂₂F₃N

Sr.#	Test	Results	Data ref.
1	Appearance	Brown Colour liquid	-----
2	Purity by HPLC	>95.00%	Chromatogram attached
3	Mass	Conform	Report attached
4	¹ 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.

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