

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

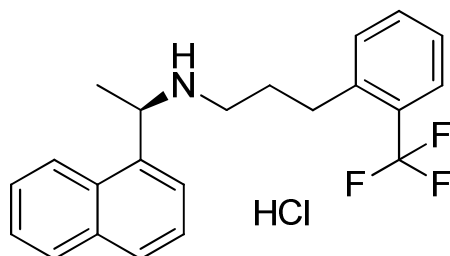
Date:

Cinacalcet Impurity J/Cinacalcet 2-CF3 Isomer Impurity

Catalogue no.: VL2310012

Batch No.:

IUPAC Name: 3-(2-trifluoromethyl phenyl)-n-(1-(naphthalene-1-yl) ethyl) propan-1-amine
(isomer of cinacalcet)



Molecular Weight: 357.41 g/mol (Free Base)

Molecular Formula: C₂₂H₂₂F₃N.HCl

Sr.#	Test	Results	Data ref.
1	Appearance	Off White Solid	-----
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