

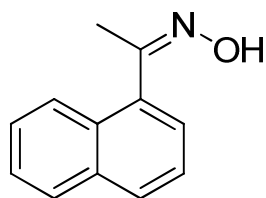
CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

Cinacalcet Z-Isomer**Catalog No.:** VL231009**Batch No.:**

IUPAC Name: (Z)-N-[1-(Naphthalene-1-yl)ethylidene]Hydroxylamine impurity.



Molecular Weight: 185.22 g/mol

Molecular Formula: C₁₂H₁₁NO

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*