

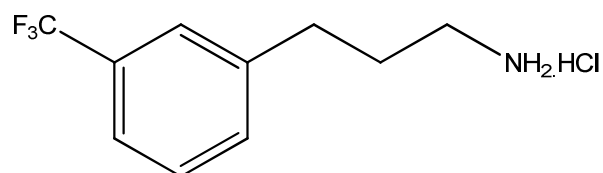
## CERTIFICATE OF ANALYSIS

Reference Substance

Date:

**Cinacalcet amine Impurity/3-(3-(Trifluoromethyl)phenyl)propan-1-Amine Hydrochloride****Catalog No.:** VL2310018**Batch No.:**

IUPAC Name: 3-(3-(trifluoromethyl)phenyl)propan-1-amine hydrochloride



Molecular Weight: 239.67g/mol (Salt)

Molecular Formula: C<sub>10</sub>H<sub>13</sub>ClF<sub>3</sub>N (Salt)

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

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