

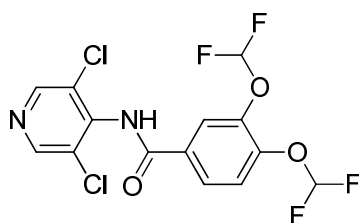
CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

Roflumilast Impurity /H-RFLRC03**Catalogue no.: VL640007****Batch No.:**

IUPAC Name: N-(3, 5-dichloropyridin-4-yl)-3, 4-bis (difluoromethoxy) benzamide.

Molecular Formula: C₁₄H₈Cl₂F₄N₂O₃

Molecular Weight: 399.12 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	White Solid	-----
2	Purity by HPLC	90.96%	Chromatogram attached
3	Mass	Conform	Report attached
4	H NMR	Conform	Report attached

Storage condition: Store at 2-8 degree, 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.

Manufacturing date:**Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*