

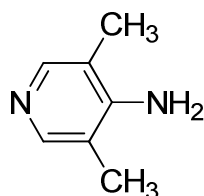
CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

Roflumilast Impurity /H-RFLRC01**Catalogue no.: VL640005****Batch No.:**

IUPAC Name: 3, 5-dimethylpyridin-4-amine.

Molecular Formula: C₇H₁₀N₂

Molecular Weight: 122.17 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Brown Solid Powder	-----
2	Purity by HPLC	92.75%	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*