

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

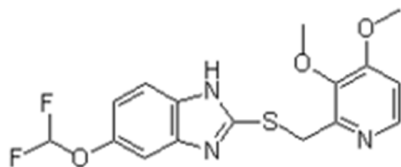
Reference Standard

Date

Pantoprazole Impurity B**Catalog NO: VL125002**

Batch No.

IUPAC Name: 5-(Difluoromethoxy)-2-[[[3,4-dimethoxy-2-pyridinyl)methyl]thio]-1H-benzimidazole

Molecular Formula: C₁₆H₁₅F₂N₃O₃S

Molecular weight: 367.37 gm/mol

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

Material Shipping Condition: At Room temperature.**Long term storage:** Store at 2-8°C, 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.

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