

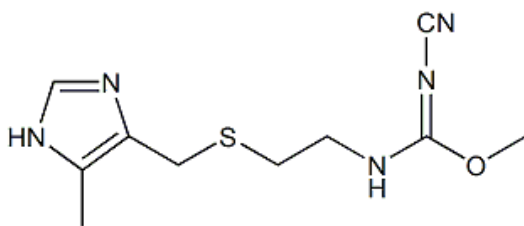
CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

Cimetidine EP Impurity B/Cimetidine Methoxy Analog**Catalog NO: VL1900002**

Batch No.:

IUPAC Name: Methyl 3-cyano-1-[2-[[[(5-methyl-1H-imidazol-4-yl)methyl]sulfanyl]ethyl]-
carbamimidateMolecular Formula: C₁₀H₁₅N₅O₂S

Molecular weight: 253.32g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	White Solid powder	-----
2	Purity by HPLC	98.54%	Chromatogram attached
3	NMR	Conform	Report attached
4	MASS	Conform	Report attached

Material Shipping Condition: At Room Temperature.**Storage condition:** 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*