

CERTIFICATE OF ANALYSIS

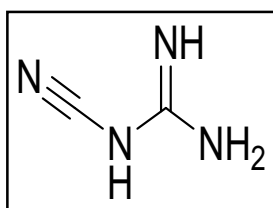
Reference Substance

Date

Metformin Impurity-A

Batch No.:

IUPAC Name: (1-Cyanoguanidine)

Molecular Formula: C₂H₄N₄

Molecular Weight: 84.08 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	White Solid	-----
2	Purity by HPLC	99.78%	chromatogram attached
3	MASS	Conform	Report attached
4	¹ H NMR	Conform	Report attached
5	IR	Conform	Report attached

Storage condition: Store at 2-8°C and protect from direct sunlight.**Shipment date:**

This certificate of analysis is valid for two 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*