

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM091003-01)

Release Date:

Re-test Date:

## Metformin Related Compound A

### Identification

**Chemical Name :**  
1-Cyanoguanidine

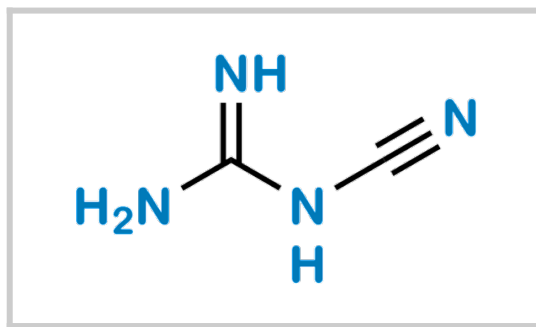
**Alt. Name** : Metformin USP Related Compound A  
; Dicyandiamide

**CAT No.** : KMM091003

**CAS No.** : 461-58-5

**Molecular Formula** : C<sub>2</sub>H<sub>4</sub>N<sub>4</sub>

**Molecular Weight** : 84.1



### Analytical Information

**Batch No.** : M091003-091-

**Description** : Not Available

**HPLC Purity** : NLT 95 %

**% Potency** : 95 %

**Solubility** : Not Available

**Mass** : Should be Confirm

**IR** : Should be Confirm

**<sup>1</sup>H NMR** : Should be Confirm

### Additional Information

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - ] x [95(HPLC Purity)]/100 = 95 %

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		
Reviewed & Approved By	Quality Control	Jatin Patel		