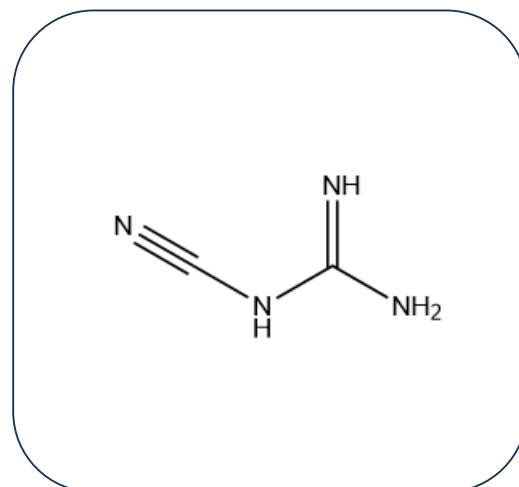


Certificate of Analysis

Catalogue Number
KL-02-01519

Lot Number
KLAG00013

Structure



Product Name
Metformin EP Impurity A

Synonyms
Metformin Related Compound A; 1-Cyanoguanidine; 2-Cyanoguanidine

CAS Number
461-58-5

Molecular Formula
C₂H₄N₄

Molecular Weight
84.08 g/mol

Mfg. Date
15-08-2025

Re-Test Date
14-08-2030

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Appearance of Product	: White to Off-White Solid	Purity by HPLC	: 99.80%
Solubility	: DMSO, Methanol	Potency	: 99.65%
¹ HNMR	: Confirm	Mass	: Confirm
IR Analysis	: Confirm	Weight Content By TGA	: 0.147%
Residue of Ignition	: 0.00%		



Approved By B Kishore

Note: Use for research & analytical purpose only. Not for human consumption