

# CEFA-CILINAS BIOTICS PVT LTD

PLOT NO. W-8, CHIKALTHANA MIDC, AURANGABAD -431001, MH INDIA.

12.01.2024

## CERTIFICATE OF ANALYSIS

Product Name	5-Cyano Indole		
CAS No.	15861-24-2	HS Code	29420090
Batch No	CEFA-5CYIDLE-20230002		

Sr No	Item	Specifications	Results
1	Appearance Color	Off white to White Powder	White Powder
2	Identification by Melting Range	Should be matched with the working standard	Complies
4	Melting Range	100°C - 108°C	Complies
4	Loss on Drying	NMT 0.5% w/w	0.21%
5	Related substances by HPLC		
A	5-Bromo Indole Impurity	NMT 0.05%	Not Detected
B	7-Cyano Indole Impurity	NMT 0.05%	Not Detected
C	Highest individual unspecified impurity	NMT 0.20%	Not Detected
D	Total Impurities	NMT 1.00%	0.36%
E	Purity by HPLC	NLT 99.00%	99.64%

**Remarks:** The Material complies as per the above specifications



  
Mr Sharad R Ahire  
Dept of Quality Control (QC)