

CEFA-CILINAS BIOTICS PVT LTD

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

28.01.2024

CERTIFICATE OF ANALYSIS

Product Name	4-Aminobenzonitrile		
CAS No.	111-87-5	HS Code	29051685
Batch No	CEFA-4AMBNZ-20240001		

Sr No	Item	Specifications	Results
1	Description	Off-White to Brown colour powder	Complies
2	Identification by IR	The IR Spectrum of the test sample should match with standard	Complies
3	Identification by GC	The retention time of the principal peak obtained with sample solution should be concordant with that of working standard	Complies
4	Purity by GC	NLT 99.00%	99.47%
5	Water Content	NMT 0.50%	0.38%
6	Related substances by GC		
A	4-Aminobenzamide	NMT 0.50%	0.17%
B	Maximum single unspecified impurity	NMT 0.50%	0.20%
C	Total Impurity	NMT 0.10%	0.45%

Remarks : The above product complies as per our specifications & standard methods.




Mr Sharad R Ahire
Dept of Quality Control (QC)