

# CEFA-CILINAS BIOTICS PVT LTD

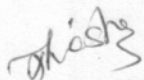
PLOT NO. W-8, CHIKALTHANA MIDC, AURANGABAD -431001, MH INDIA.

29.08.2021

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>4-Bromobenzonitrile</b>		
CAS No.	623-00-7	HS Code	29269000
Mfg Date	August 2021	Exp Date	August 2023
Packaging	5 & 10 KG	Batch Size	50 kgs

Sr No	Item	Specifications	Results
1	Appearance	Pale yellow to off-white powder	Pale yellow to off-white powder
2	Purity by GC	NLT 99.00%	99.48%
3	Melting Range	111°C - 113°C	111°C - 113°C
4	Solubility	Soluble in Methanol	Complies
5	Moisture Content	NMT 0.1%	0.07%
6	<b>Impurity:</b>		
A	4-BromoToluene	NMT 0.3%	0.14%
B	4-Bromobenzamide	NMT 0.5%	0.20%
C	3-Bromobenzonitrile	NMT 0.1%	0.03
D	2-Bromobenzonitrile	NMT 0.1%	0.05
E	Other Organic Impurity	NMT 0.2%	0.09

  
Mr Sharad R Ahire  
Dept of Quality Control (QC)

