

CEFA-CILINAS BIOTICS PVT LTD

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

28.01.2024

CERTIFICATE OF ANALYSIS

Product Name	2-Cyano-4-Methyl Biphenyl, Ortho TolyI Benzonitrile (OTBN)		
CAS No.	114772-53-1	HS Code	29269000
Batch No.	CEFA-OTBN-20240001		

Sr No	Item	Specifications	Results
1	Appearance	White Crystalline Powder	White Crystalline Powder
2	Identification	Exhibits maxima as that of reference standard	Confirm
3	Melting Range	48°C - 54°C	50- 53°C
4	Water Content	NMT 0.5%	0.04%
5	Loss on Drying	NMT 0.5%	0.16%
6	Clarity of Solution (2% Acetone Solution)	Clear	Clear
7	Purity by GC	NLT 99.00%	99.58%
8	4,4-Dimethylbiphenyl	NMT 0.2%	0.02%
9	Total Impurities	NMT 1.0%	0.42%

Remark: The above product complies as per our specification & standard methods.




Mr Sharad R Ahire
Dept of Quality Control (QC)