

# CEFA-CILINAS BIOTICS PVT LTD

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

14.01.2024

## CERTIFICATE OF ANALYSIS

Product Name	4-(1-Hydroxy-1-methylethyl)-2-propyl-1H-imidazole-5-carboxylic Acid Ethyl or (1-H-Imidazole)		
CAS No.	144689-93-03	HS Code	29332990
Batch No.	CEFA-1HIMIDZLE-20240001		

Sr No	Item	Specifications	Results
1	Appearance	Pale yellow to off white powder	off white powder
2	Identification by IR	The infrared absorption spectrum of the sample should concordant with that of the reference standard spectrum	Complies
3	Identification by HPLC	The retention time of the sample should match with the retention time of working standard.	Complies
4	Water content by KFR	Not more than 0.5 %	0.40%
5	Sulphated ash	Not more than 0.5 %	0.06%
6	Impurities		
A	Single maximum unknown impurity	Not more than 0.5 %	0.41%
B	Total Impurity	Not more than 2.0%	0.96%
7	Purity by HPLC	Not less than 98.00%	99.04%



*Sharad R Ahire*

Mr Sharad R Ahire  
Dept of Quality Control (QC)