

CEFA-CILINAS BIOTICS PVT LTD

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

22.01.2024

CERTIFICATE OF ANALYSIS

Product Name	Citrizine Hydrochloride BP/EP		
CAS No.	83881-52-1	HS Code	30049099
Batch No.	CEFA-CTZHCL-20240001		
Sr No	Item	Specifications	Results
1	Appearance	White or Amos with powder	Complies
2	Solubility	Freely soluble in water, Practically in soluble in acetone and in methylene Chloride	Complies
3	Identification		
A	Ultraviolet and visible absorption spectrophotometry. Absorption maximum: at 231 nm.		Complies
B	Infrared absorption spectrophotometry		Complies
C	Thin Layer Chromatography		Complies
D	It gives reaction (a) of chlorides		Complies
4	Solutions	Dissolve 1.0 gm in carbon dioxide free water Rand dilute to 20 ml with the same solvent	Complies
5	Appearance of Solution	Solution S is clear and not more intensely coloured than reference solution	Complies
6	pH	1.2 to 1.8 for solution S	1.38
7	Related Substances by Liquid Chromatography.		
A	Impurities A,B,C,D,E,F	NMT 0.15%	0.036%
B	Unspecified Impurities	NMT 0.10%	0.054%
C	Total	NMT 0.30%	0.247%
8	Loss on Drying	NMT 0.5%	0.22%
9	Sulfated Ash	NMT 0.2%	0.06%
10	Assay	99 - 101 % (Dried substance)	99.65%
11	Conclusion	The results complies with the enterprise standards.	



Mr. Sharad Ahire
Dept of Quality Control (QC)

