

CEFA-CILINAS BIOTICS PVT LTD

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

01.01.2024

CERTIFICATE OF ANALYSIS

Product Name	Sulfanilamide		
CAS No.	63-74-1	HS Code	29339900
Batch No.	CEFA-SLFNLMD-20240001		

Sr No	Item	Specifications	Results
1	Appearance	White to off white crystalline powder	Almost white crystalline powder
2	Solubility	Slightly soluble in water, freely soluble in acetone, sparingly soluble in Alcohol	Complies
3	Melting Point	161 - 167°C	161 - 165°C
4	Loss on Drying	NMT 1.00%	0.22%
5	Chromatographic Purity by HPLC	NLT 99.00%	99.95%
6	Single highest Impurity	NMT 0.50%	0.02%
7	Total Impurities	NMT 1.00%	0.04%
8	Acetanilide Content by HPLC	NMT 0.1%	Nil
9	Conclusion	The results complies with the enterprise standards.	




Mr. Sharad R Ahire
Dept of Quality Control (QC)