

# CEFA-CILINAS BIOTICS PVT LTD

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

26.01.2024

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>5-Nitrosalicylic Acid</b>		
CAS No.	96-97-6	HS Code	29182190
Batch No.	CEFA-5NTSLA-20240001		

Sr No	Item	Specifications	Results
1	Appearance	Light yellow to Pale-yellow to Brownish Powder	Complies
2	Identification by GC	The retention time of the principle peak obtained with sample solution should match with that of working standard	Complies
<b>A</b>	<b>HPLC Parameters</b>		
1	Purity by HPLC (Area %)	NLT 99.50%	99.82%
2	M-isomert impurity	NMT 0.30%	0.10%
3	Single Unknown Impurity	NMT 0.20%	0.18%
4	Total Impurities	NMT 0.50%	0.59%
3	Loss on Drying	NMT 1.0%	0.29%
4	Melting Point	228 - 236°C	229 - 232°C

**Remarks:** The Material complies as per the above specifications



  
Mr Sharad R Ahire  
Dept of Quality Control (QC)