

# CEFA-CILINAS BIOTICS PVT LTD

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

29.01.2024

## CERTIFICATE OF ANALYSIS

Product Name	2-(Methylthio) acetamide		
CAS No.	22551-24-2	HS Code	2930909090
Batch No.	CEFA -2MTA-20240001		

Sr No	Item	Specifications	Results
1	Appearance	White to off white/Cremish coloured crystalline Powder	White Crystals
2	Solubility	Freely soluble in Methanol, Slightly soluble in Acetonitrile and Water	Complies
3	Identification	The retention time of the principle peak in the chromatogram of sample solution should correspond to the chromatogram of standard solution as obtained in the test for Related substances.	Complies
4	Purity by HPLC	NLT 98.50%	99.78%
5	<b>Related Substances by HPLC</b>		
A	Single maximum impurity	NMT 0.50% w/w	0.16%
B	Total Impurities	NMT 1.00% w/w	0.22%
6	Loss on Drying (At 60°C under vacuum for 3 hours)	NMT 1.0%	0.25%
7	Residue on Ignition	NMT 0.20%	0.07%
8	Storage	Store in cool & dry Place.	

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



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