

CEFA-CILINAS BIOTICS PVT LTD

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

06.11.2020

CERTIFICATE OF ANALYSIS

Product Name	3-Hydroxy Acetophenone		
CAS No.	121-71-1	HS Code	29147990
Mfg Date	April 2020	Exp Date	April 2022
Packaging	50KG Drum	Batch Size	2000 kgs

Sr No	Item	Specifications	Results
1	Appearance	Off white to brown crystalline powder	Off white crystalline powder
2	Solubility	Soluble in Alcohol, slightly soluble in water	Complies
3	Melting Range	95°C - 97°C	96°C - 97°C
4	Water content	NMT 1.0% w/w	0.25%
5	Residue on Ignition	NMT 0.1%	0.07%
6	Purity by HPLC	NLT 99.00%	99.28%
7	Impurity Profile		
A	2-Hydroxy Acetophenone	NMT 0.10%	0.07%
B	4-Hydroxy Acetophenone	NMT 0.10%	0.02%
C	Any other impurity	NMT 0.20%	0.14%
D	Total Impurities	NMT 1.0%	0.52%



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