

CEFA-CILINAS BIOTICS PVT LTD

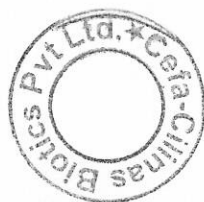
PLOT NO. W-8, CHIKALTHANA MIDC, AURANGABAD -431001, MH INDIA.

23.01.2024

CERTIFICATE OF ANALYSIS

Product Name	Diethyl Ether		
CAS No.	60-29-7	HS Code	29091100
Batch No.	CEFA-DIETER-20240001		

Sr No	Item	Specifications	Results
1	Appearance (Colour)	Clear Colourless Liquid	Clear Colourless Liquid
2	Purity	NLT 99.30%	99.90%
3	Colour (APHA)	NMT 10	Passes
4	Density (g/ml) @ 20°C	0.713 - 0.715	0.713
5	Refractive Index 20°C	1.351 - 1.353	1.351
6	Boiling Range	34 - 35°C	Complies
7	Acidity (CH ₃ COOH)	NMT 0.001%	0.0007%
8	Substance Discoloured by H ₂ SO ₄	Passes Test	Passes
9	Aldehyde & Ketones	NMT 0.001%	Passes
10	Ether Peroxides (C ₄ H ₁₀ O ₂)	NMT 0.000015%	Passes
11	Non Volatile Matter	NMT 0.001%	0.0003%
12	Water (KF)	NMT 0.005%	0.003%
13	Stabilizer (Butylated Hydroxy Toluene (BHT))	5 - 10 ppm	Present




Mr Sharad R Ahire
Dept of Quality Control (QC)