



CERTIFICATE OF ANALYSIS

Sample Code No.	ETHYL ALCOHOL - MIN ENA 96 PCT.		Date : 21/10/2024
Name & Address of Manufacturer	M/S. JEPSON COMMODITIES PVT LTD, C-24/25, SOLARIS-1, SAKI VIHAR ROAD, ANDHERI (E), MUMBAI.400072.		
Batch No.	JCPL/ENA/USPL/2024	Sample Description	ENA
Sample drawn by	Customer	Date of Sample Receipt	21/10/2024
Sample Quality	500ml	Date of Sample Analysis	24/10/2024.
Reference No.			

Chemical Parameters

S.N	Parameter	ENA	Desirable limits as per IS:6613-2002 (Reaffi 2010)	Test Method
1	Acetaldehyde, gm/100L of absolute alcohol		Max. 0.5	In House Method
2	Acetone, gm/100L of absolute alcohol	ND	NS	
3	Ethyl acetate, gm/100L of absolute alcohol	0.53	Max.1.3	
4	Methanol, gm/100L of absolute alcohol	0.5	Max 0.50	
5	2-Propanol, gm/100L of absolute alcohol	ND	NS	
6	Ethanol, %v/v@ 20°C	96.28	Min.96	
7	Specific Gravity at 20C		0.8016	
8	Diacetyl, gm/100L of absolute alcohol	ND	NS	
9	2-Butanol, gm/100L of absolute alcohol	ND	NS	
10	1-Propanol, gm/100L of absolute alcohol	0.05	NS	
11	2,3 Pentanedione, gm/100L of absolute alcohol	ND	NS	
12	n-butyl acetate, gm/100L of absolute alcohol	ND	NS	
13	Iso-butanol , gm/100L of absolute alcohol	ND	NS	
14	1-butanol , gm/100L of absolute alcohol	ND	NS	
15	Benzene, gm/100L of absolute alcohol	ND	NS	
16	Iso-amyl acetate , gm/100L of absolute alcohol	ND	NS	
17	amyl+Iso-Amyl alcohol acetate , gm/100L of absolute alcohol	0.01	NS	
18	Higher alcohols , gm/100L of absolute alcohol	0.06	Max.30	
19	Acetic acid , gm/100L of absolute alcohol	0.24	Max.1.5	
20	Furfural , gm/100L of absolute alcohol	ND	Not Detected	

Analyzed by

Technical officer



Authorized Signatory

Technical Advisor & Head

Department of Alcohol Technology and Biofuel

Note :

- Above result pertain only to the sample tested.
- Sample will be retained by us for a specified period, unless specific instruction to the contrary are received
- The test report should not be reproduced except in full without written approval of laboratory.



ISO 9001:2008

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