



SUPERIOR SPIRITS PVT. LTD.

(An ISO 9001:2008 Certified Company)

2311, 3rd Floor, A-41, The Corenthum Hub, Tower-A, Sector-62,
Distt.-Gautam Budh Nagar, Noida - 201 307, Uttar Pradesh, India
Telephone : +91-120-4517900-01, Facsimile : +91-120-4517999
Email : info@superiorspirits.com, www.superiorspirits.com

Specification of Extra Neutral Alcohol (Ethyl Alcohol) - Grains

S.No	Characterstics/ Parameters	UNIT	Specifications
1	SPECIFIC GRAVITY @15.6* C		0.8075
2	ETHANOL CONTENT AT 20°C	% v / v	96 Min
3	MISCIBILITY WITH WATER		MISCIBLE
4	TOTAL ACIDITY AS ACETIC ACID, MAX.	mg /100 ml	0.3
5	DRY EXTRACT TOTAL, MAX.	mg /100 ml	1.0
6	ALDEHYDE AS ACETALDEHYDE, MAX.	mg /100 ml	0.2
7	ETHYL ESTERS AS ETHYL ACETATE, MAX.	mg /100 ml	2.0
8	METHANOL, MAX.	mg /100 ml	1.0
9	HIGHER ALCOHOLS (as me-2-propanol-1), MAX.	mg /100 ml	0.4
10	ETHYL METHYL KETONE	mg /100 ml	Not Detected
11	GC Profiles		No Extraneous Peaks
12	BITREX,	mg /100 ml	Not Detected
13	TOLUENE	mg /100 ml	Not Detected
14	DIETHYL PTHALATE	mg /100 ml	Not Detected
15	ACETAL, MAX.	mg /100 ml	1.0
16	DI-ACETAL, MAX.	mg /100 ml	0.2
17	FURFURAL		Not Detected
18	ETHYL BUTYRATE, MAX.	mg /100 ml	0.01
19	TOTAL VOLATILES, MAX.	mg /100 ml	0.06
20	ETHYL CARBAMATE, MAX.	mg /100 ml	0.01
21	COPPER AS Cu, MAX.	mg /100 ml	0.2
22	LEAD AS Pb, MAX.	mg /100 ml	NIL
23	POTASSIUM PERMANGANATE REACTION TIME	MINUTES	42