



# 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 RECTIFIED SPIRITS

<b>PRODUCT</b>	ETHYL ALCOHOL (Rectified Sprit)
<b>DESCRIPTION</b>	A CLEAR COLOURLESS, VOLATILE LIQID FREE FROM FOREIGN PARTICLES. THE BASE MATERIAL FOR THE ETHYL ALCOHOL IS A NATURAL PRODUCT AND NOT A SYNTHETIC MATERIAL
<b>ODOUR</b>	CHARACTERISTIC AND SPIRITOUS
<b>SOLUBILITY</b>	MISCIBLE WITH WATER, ETHER AND CHLOROFORM.
<b><u>INDENTIFICATION</u></b>	
	A) REACTION WITH NAOH : A YELLOW PRECIPITABLE IS FORMED AND IODINE
	B) FILTER PAPER MOISTENS WITH SODIUM NITROPRUSSIDE AND PIPERAZINE HYDRATE -- AN INTENSE BLUE COLOUR IS PRODUCED.
<b>ACIDITY (M / V AS ACETIC ACID)</b>	: 20 PPM MAXIMUM
<b>DENSITY AT 20 DEGREE C</b>	: 0.8068 MAXIMUM
<b>ALDEHYDES (M/V AS ACETALDEHYDE)</b>	: 5 PPM MAXIMUM
<b>ESTERS (M/V AS ETHYL ACETATE)</b>	: 30 PPM MAXIMUM
<b>METHANOL</b>	: 50 PPM MAXIMUM
<b>HIGHER ALCOHOLS ( M/V AS ISOBUTANOL)</b>	: 5 PPM MAXIMUM
<b>NON VOLATILE RESIDUE</b>	: 50 PPM MAXIMUM M/V
<b>PERMANGANATE TIME</b>	: 30 MINUTES MINIMUM
<b>STRENGTH</b>	: 94.5% MINIMUM V/V at 20 deg C (WHEN MEASURED BY THE HYDROMETER METHOD)