

Extra Neutral Alcohol >99% v/v

(sample analytical profile)

<u>Parameters</u>	<u>Unit</u>	<u>Value / Limits</u>
<u>Appearance</u>	-	<u>Clear and Bright</u>
<u>Colour</u>	<u>Pt-Co</u>	<u>2.5 max</u>
<u>Odour</u>	-	<u>Neutral</u>
<u>Water miscibility</u>	-	<u>Miscible</u>
<u>Alcohol Strength by volume at 20°C</u>	<u>Vol.%</u>	<u>Min 99.8%</u>
<u>Alcohol Strength by dry basis</u>	-	<u>99.99%</u>
<u>Density at 20°C</u>	<u>g/ml</u>	<u>0.7887 (approx)</u>
<u>Dry Matter</u>	<u>g/hl (mg/100ml)</u>	<u>1.0 Max (10 ppm max)</u>
<u>Acidity as Acetic Acid</u>	<u>g/hl (mg/100ml)</u>	<u>1.5 Max (15 ppm max)</u>
<u>Esters as Ethyl Acetate</u>	<u>g/hl (mg/100ml)</u>	<u>1.3 Max (13 ppm max)</u>
<u>Aldehydes as Acetaldehydes</u>	<u>g/hl (mg/100ml)</u>	<u>< 1.0 (<10 ppm)</u>
<u>Methanol</u>	<u>g/hl (mg/100ml)</u>	<u>2.0 Max (20 ppm max)</u>
<u>Higher Alcohols (N-Propanol, Iso Butanol, N-Butanol, Iso Amyl Alcohol, N-Amyl Alcohol)</u>	<u>g/hl (mg/100ml)</u>	<u>2.0 Max (20 ppm max)</u>
	<i>Lowest detection limits 5ppm</i>	
<u>Furfural</u>	<u>g/hl (mg/100ml)</u>	<u>Negative</u>
<u>PTT @ 20°C</u>	<u>Minute</u>	<u>Min 20 (20-35)</u>
<u>Hydrocarbons</u>	-	<u>Negative</u>
<u>Crotonaldehydes</u>	-	<u>Negative</u>
<u>Absorbance UV</u>	<u>UV Spectrophotometer</u>	<u>As per Actual</u>
<u>Curve</u>	<u>UV Spectrophotometer</u>	<u>Smooth & Regular</u>
<u>Aspect</u>	-	<u>Clear Liquid Free from suspended matter</u>
<u>Water by Karl Fischer</u>	<u>Wt. %</u>	<u>300 - 2500 PPM</u>
<u>Distillation at 101.3 kPa:</u>		
<u>Initial boiling point</u>	<u>°C</u>	<u>79</u>
<u>Dry point</u>	<u>°C</u>	<u>80</u>
<u>Residue on evaporation</u>	<u>g/hl (mg/100ml)</u>	<u>2.5 Max (25 ppm max)</u>

(REVISION 58: APRIL 2023)

Product is Extra Neutral and un-denatured. The Sales Specification values are continuously checked, documented and stored within the scope of quality assurance.

DISCLAIMER:

It is the responsibility of our customers to determine that their use of our product(s) is safe, lawful and technically suitable in their intended applications.