

## Technical data sheet for fusel oil %

**Product Name:** Fusel oil

**Physical analysis:**

SN	Parameter	limits
1	Odor	pungent
2	Color	Yellowish to reddish color
3	Aspect	suspension
4	Phase	Liquid
5	Boiling point c°	80-82 c°
6	Density	0.970 to 0.980
7	Appearance	Opaque emulsion
8	Solubility	Miscible with Water and ethanol
9	PH	4.0- 5.0

**Chemical analysis:**

SN	Parameter	Limit	Test method
1	Alcohol strength by volume at 20 c°	75 Vol %	Alcohol meter
2	Acidity or Alkalinity	20 PPM	EC 625/2003
3	Ester as Ethyl acetate	≤ 10 PPM	EN 15721
4	Sec. Butyl alcohol	0.5- 1%	EN 15721
5	Isobutyl alcohol	18-22%	EN 15721
6	N-propyl alcohol	7 -10%	EN 15721
7	n- butyl alcohol	0.5- 1T%	EN 15721
8	Amyl alcohol	30-34 %	EN 15721
9	Alkalinity	≤ 2 PPM	ASTM D1614
10	ETHYL Alcohol	7-12 %	EN 15721

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