

Technical data sheet for Solvent 1515

Ethanol 96 %

Product Name: Solvent 1515

(Ethanol 95.0 %- 96.0%)

Physical analysis:

SN	Parameter	limits
1	Odor	Neutral
2	Color	Colorless
3	Aspect	Transparent
4	Phase	Liquid
5	Boiling point c°	78 c°
6	Density	0.8141
7	Absorbance Absorbance at 207 nm ≤ 0.7 Absorbance at 220 nm ≤ 0.26 Absorbance at 235 nm ≤ 0.1 Absorbance at 240 nm ≤ 0.07 Absorbance at 245 nm ≤ 0.05 Absorbance at 260 nm ≤ 0.01	Absorbance at 207 nm ≤ 0.7 Absorbance at 220 nm ≤ 0.26 Absorbance at 235 nm ≤ 0.1 Absorbance at 240 nm ≤ 0.07 Absorbance at 245 nm ≤ 0.05 Absorbance at 260 nm ≤ 0.01

Chemical analysis:

SN	Parameter	Limit	Test method
1	Alcohol strength by volume at 20 c°	95.0-96.0 Vol %	EC 2870 Appendix II Method B
2	Dry Matter	≤ 2 PPM	Dry & loss
3	Acidity	Trace	EC 625/2003
4	Ester as Ethyl acetate	≤ 2 PPM	EN 15721
5	acetaldehydes & Acetal	≤ 10 PPM	EN 15721
6	Methanol	≤ 5 PPM	EN 15721
7	(N-propanol, IPA)	≤ 10 PPM	EN 15721
8	Furfural	Nil	EN 15721
9	Fusel oil (N-amyl alcohol)	≤ 2 PPM	EN 15721
10	Residue on evaporation	≤ 2 PPM	EC 625/2003
12	Potassium permanganate test	≥ 30Minutes	Praj Method
13	Alkalinity	≤ 2 PPM	ASTM D1614
14	Moisture content v%	≤ 5.0	
15	PAH (poly aromatic hydrocarbons)	ND	GC method
16	Copper	NIL	A.A.S
17	Lead	NIL	A.A.S
18	AH (aliphatic hydrocarbons)	ND	GC method
19	Acetic Acid	Trace	ES
20	Benzene	NIL	BP93 UV Spectrophotometry