

Technical data sheet for solvent 1510

Ethanol 70 %

Product Name: Solvent 1510

(Ethanol 70 %)

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	0.888
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 ≤ 0.2 Absorbance at 220 nm ≤ 0.09 Absorbance at 235 nm ≤ 0.02 Absorbance at 240 nm ≤ 0.01 Absorbance at 245 nm ≤ 0.005 Absorbance at 260 nm ≤ 0.01

Chemical analysis:

SN	Parameter	Limit	Test method
1	Alcohol strength by volume at 20 c°	70% 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	≤ 2 PPM	EN 15721
9	Fusel oil (N-amyl alcohol)	≤ 2 PPM	EN 15721
10	Residue on evaporation	≤ 2 PPM	EC 625/2003
11	Alkalinity	≤ 2 PPM	ASTM D1614
12	Moisture content v%	30 %	v/vol
13	PAH (poly aromatic hydrocarbons)	ND	GC method
14	Copper	NIL	A.A.S
15	Lead	NIL	A.A.S
16	AH (aliphatic hydrocarbons)	ND	GC method
17	Acetic Acid	Trace	ES
18	Benzene	NIL	BP93 UV Spectrophotometry