

96% Pharmaceutical

R	ITEM	Standard	Results
1	Color-Appearance	Colorless	Colorless
2	Specific gravity in 20 c	0.8087	0.8080
3	Alcohol Degree in 20 c	96.0%	96.0%
4	Acidity as Acetic Acid mg/100	3 mg/100	1.2 mg/100
5	Permanganate test (min)	20 min	20 min
6	Aldehyde as Acetaldehyde mg/100 ml	1 mg/100	0.6 mg/100
7	Methanol as methyl Alcohol	10 mg/100	0.8 mg/100
8	Ester as Ethyl Acetate mg/100	4 mg/100	2.4 mg/100
9	Heavy Alcohol mg/100	0.9 mg/100	0.7 mg/100
10	Furfural	Negative	Negative
11	Unevaporated Residue mg/100	5 mg/100	1 mg/100
12	Mixing Ability with water	No Turbid	No turbid
13	Pb compounds	0.1 ppm	Negative
14	Cu compounds	0.4 ppm	0.1 ppm
15	As compounds	0.05 ppm	Negative
16	Ph	7	6.90
17	Alkali as phenolphthalein	Negative	Negative

99.7% Absolute

R	ITEM	Standard	Results
1	Color-Appearance	Colorless	Colorless
2	Specific gravity in 20 cg	0.7940	0.7935
3	Alcohol Degree in 20 cg	99.4%	99.7%
4	Acidity as Acetic Acid mg/100	2 mg/100	1.2 mg/100
5	Permanganate test (min)	20 min	20 min
6	Aldehyde as Acetaldehyde mg/100 ml	0.5 mg/100	0.3 mg/100
7	Methanol as methyl Alcohol	10 mg/100	0.8 mg/100
8	Ester as Ethyl Acetate mg/100	4 mg/100	2.0 mg/100
9	Heavy Alcohol mg/100	0.9 mg/100	0.6 mg/100
10	Furfural	Negative	Negative
11	Unevaporated Residue mg/100	2 mg/100	0.2mg/100
12	Mixing Ability with water	No Turbid	No turbid
13	Pb compounds	0.1 ppm	Negative
14	Cu compounds	0.4 ppm	0.1 ppm
15	As compounds	0.05 ppm	Negative
16	Ph	7	6.95
17	Alkali as phenolphthalein	Negative	Negative