



FARAGAM PETRO TECH

Design, Materials Supply & Implementing Projects Of Oil , Gas & Petrochemical

Date:

No:

Att:

ALCOHOL 96%

NO	Items	Standard	Result
1	Color-appearance	colorless	colorless
2	Specific gravity in 20°C	0.8046	0.80
3	Alcohol degree in 20°C	96.0	96.4
4	Acidity as acetic acid mg/100	3 mg/100	0.2 mg/100
5	Permanganate time (min)	20 min	40 min
6	Aldehyde as acetaldehyde mg/100ml	1 mg/100	0.5 mg/100
7	Methanol as methyl alcohol	5 mg/100	0.5 mg/100
8	Ester as Ethyl Acetate mg/100	4 mg/100	2.6 mg/100
9	Heavy alcohol mg/100	0.9 mg/100	0.5 mg/100
10	Furfural	Negative	Negative
11	Unevaporated residue mg/100	2.5 mg/100	1 mg/100
12	Mixing ability with water	No turbid	No turbid
13	Pb compounds	0. 1 ppm	ND
14	Cu compounds	0.4 ppm	0.05 ppm
15	As compounds	0.05 ppm	ND
16	Alkali as phenolphthalein	Negative	Negative

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