

DOV.NO:LA-FO-09
VERSION:05



Fanavaran Petrochemical Company

Certificate Of Methanol Quality

TEST	METHOD	RESULT	LIMIT/SPEC
Appearance	ASTM-D 1722	Clear and free of suspended matter	Clear and free of suspended matter
Purity (WT %)	ASTM-E346	99.975	Min 99.85
Water (WT %)	ASTM-E203	0.0120	Max 0.1
Ethanol (WT %)	ASTM-E346	0.0007	Max 0.005
SP.GR@20/20	ASTM-D 4052	0.7927	0.791-0.793
Acetone (WT %)	ASTM-E346	0.0001	Max 0.005
Permanganate Time@15°C, minutes	ASTM-D 1363	Greater than 60 minutes	Minimum 60'
Distillation Range	ASTM-D 1078	0.6	Max 1.0°C to include 64.6°C ± 0.1
Acidity (WT %) (as acetic acid)	ASTM-D 1613	0.0012	Max 0.003
Total Iron(ppm)	ASTM-D 1068	0.04	Max 0.1
Choloride(ppm)	ASTM-D512	0.05	Max 0.2
SULPHUR(ppm)	ASTM-D5623	Nil	MAX 0.5
Hydrocarbons (Water Miscibility)	ASTM-D1722	Passes test	Passes test
Carbonisable PT-CO	ASTM-E346	Below 30 APHA	Max 30 APHA
Odour	ASTM-D 1296	Characteristic nonresidual	Characteristic with nonresidual odour
Color PT-CO APHA	ASTM-D 1209	Below 5 APHA	Max 5 APHA
Non Volatile Matter	ASTM-D 1353	Less than 8mg/1000ml	Max 8mg/1000ml
Alkalinity as NH3 (WT %)	ASTM-D1614	Nil	Max 0.003



Main office: 3th Floor, No 21, Africa Blvd. , Tehran, IRAN, Postcode: 1517769513 Tel: 88662050 Fax: 0098(21) 88662072
Factory: 3th Site, Bandar Imam Petrochemical Especial Economic Zone, I.R.IRAN, P.O.Box: 365 Tel: 0098(65226)23118
eMail: fanavaran@nipc.net