



METHANOL

متانول پتروشیمی فناوران

MAHRADCO مہرادکو

Specification

TEST	METHOD	Fanavaran GRADE	IMPAC	LIMIT(SPEC)
Appearance	ASTM-D1722	Clear And Free Of Suspended Matter	Clear And Free Of Suspended Matter	Clear And Free Of Suspended Matter
Purity (WT%)	ASTM-E346	Min 99.90	Min 99/85	N/I
Water (WT%)	ASTM-E203	Max 0/0500	Max 0/1	Max 0/1
Ethanol (ppm wt)	ASTM-E346	Max 10	50	Max 10
SP.GR@20/20	ASTM-D4052	0/7929 - 0/7925	0/793 - 0/791	0/7928
Acetone (ppm wt)	ASTM-E346	Max 10	N/I	20
Permanganate time@15C.minutes	ASTM-D1363	Greater than 60 Minutes	Greater than 60 Minutes	Minutes 30
Distillation Range	ASTM-D1078	Max 1.0 °c to include 64.6 °c ± 0/1	Max 1.0 °c to include 64.6 °c ± 0/1	Max 1.0 °c to include 64.6 °c ± 0/1
Acidity (ppm wt) (as acetic acid)	ASTM-D1613	Max 30	30	30
Total Iron (ppm wt)	ASTM-D1068	Max 0/1	0/1	N/I
Chloride (ppm wt)	ASTM-D512	Max 0/2	0/5	N/I
SULPHUR (ppm wt)	ASTM-D5623	N/I	N/I	N/I
Hydrocarbons (water Miscibility)	ASTM-D1722	Passes test	N/I	N/I
Carbonisable PT-CO	ASTM-E346	Blow 30 APHA	Blow 30 APHA	Blow 30 APHA
Odour	ASTM-E1296	Characteristic nonresidual	Characteristic nonresidual	Characteristic nonresidual
Color PT-CO(APHA)	ASTM-D1209	Blow 5 APHA	Blow 5 APHA	Blow 5 APHA
Non Volatile Matter	ASTM-D1353	Amg/1000ml Max	Max 10	Max 10
TMA	ASTM-E346	ppb Max 40	N/I	N/I
Alkalinity as NH (ppm wt)	ASTM-D1614	N/I	N/I	N/I