SHAZAND PETROCHEMICAL COMPANY

(ISO 9001 & ISO 14001 & OHSAS 18001 Certificated Company)

QUALITY CONTROL CERTIFICATE

Monoethylene Glycol *Product (MEG)*

Date of Issue 01.06.04 TK No. :1420 B

LOT NO ; 98 36 02

NO	Properties	Unit	Spec	Test Method	Result
1	Purity	Wt%	99.8 Min.	ASTM E202	99.9
2	DEG	Wt%	0.08 Max.	ASTM E202	0.02
3	Iron	ppm Wt	0.1 Max.	ASTM E394	0.02
4	Water content	Wt%	0.08 Max.	ASTM E203	0.01
5	Acidity As AceticAcid	ppm Wt	10 Max.	ASTM D1613	6.3
6	Colour	Pt-Co	5 Max.	ASTM D1209	<5
7	Sp.Gr. @ (20/20 °C)		1.1151 - 1.1156	ASTM D4052	1.1155
8	Aldehyde As Acetaldehyde	ppm Wt	10 Max.	DC 163C	<3
9	ASH	gr/100ml	0.005 Max.	DC 254A	0.0
	Distillation @ 760 mmHg				
10	IBP	°C	196 Min.	ASTM D1078	196.8
11	DP	°C	199 Max.	ASTM D1078	197.2
12	5%-95% Vol	°C	1 Max.	ASTM D1078	<1
13	Chlorides As Chlorine Ion	ppm Wt	0.1 Max.	EO 635	<0.03
14	UV - Transmittance				
15	@ 220 nm	% T	70 Min.	ASTM E2193	88.2
16	@ 275 nm	% T	95 Min.	ASTM E2193	96.1
17	@ 350 nm	% T	99 Min.	ASTM E2193	100

REMARK :

CLASSIFICATION	ON SPEC

Quality Control Signature

Quality Control Manager Signature

70-QF2-020-Rev 05

Shazand Petrochemical co
ON SPEC
Quality Control Dept.