

 شرکت ملی صنایع پتروشیمی	PRODUCT DATA	ISSUE DATE	7JAN2006
شرکت پتروشیمی مارون	GRADE NAME	REVISED DATE	
Marun Petrochemical Co.	MEG FIBER GRADE	REVISED ITEM	
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PRODUCT SPECIFICATION

	property	<u>Specification</u>	<u>Test Method</u>	<u>Preferred Method</u>
1	Appearance	Colourless Transparent	Visual	Visual
2	Purity	99.8 % (m/m)min	100-impurities	100-impurities
3	Colour (Pt-Co)	5 max	ASTM E 202	ASTM D 1209
4	DEG	0.08 % (m/m) max	ASTM E 611	SMS 2886
5	Water	0.08 % (m/m) max	ASTM E 202	ASTM E 1064 or E 203
6	Specific gravity 20/20%	1.1151-1.1156	ASTM D 4052	ASTM D 4052
7	Boiling range at 0.1013 MPa 5 % Vol 95 % Vol	min 196% max. 199%	ASTM E 202	ASTM D 1078
8	Aldehydes (as acetaldehyde)	8 mg/kg max	SMS 1996	SMS 1996
9	Acidity (as acetic acid)	10 mg/kg max	ASTM D 1613	ASTM D 1613
10	Iron (as Fe)	0.1 mg/kg max	ASTM E 202	ASTM E 394
11	Inorganic chlorides (asCl)	0.05 mg/kg max	SMS 2296	SMS 2296
12	Ash	50 mg/kg max	ASTM D 482	ASTM D 482
13	UV Transmittance% -220 nm -275 nm -350 nm	80 min 95 min 99 min	SMS 1997	SMS 1997