

CHINA MAN-MADE FIBER CORPORATION KAOHSIUNG PLANT

DEG PRODUCT TEST REPORT

Ref. No. : K-FI-NDEG-20091130-003

LQ-R-301

SAMPLE NAME	DEG		
SAMPLE POINT	F1402C		
CUSTOMER NAME	定期檢驗		
DATE OF SAMPLE	2009/11/30	Time OF SAMPLE	09:00
ITEMS	UNIT	SPECIFICATION	RESULTS
WATER	wt %	≤ 0.10	0.062
COLOR	Pt-Co	≤ 15	3
Sp/gr 20/20°C	g/cm ³	1.117~1.119	1.1183
DEG	wt%	≥ 99.0	99.87
Acidity(as acetic acid)	wt%	≤ 0.005	0.0006
Distillation range at 760mmHg			
5% Vol.	°C	≥ 242	244.6
95% Vol.	°C	≤ 248	245.3
Ash	wt%	≤ 0.005	0.0006
CONCLUSION	合格		

LQ.Chief : 楊東平

Lab.Engineer : 林琮健

Tester : 許世皇

CHINA MAN-MADE FIBER CORPORATION KAOHSIUNG PLANT

DEG PRODUCT TEST REPORT

Ref. No. : K-FI-NDEG-20091123-002

LQ-R-301

SAMPLE NAME		DEG	
SAMPLE POINT		F1402B	
CUSTOMER NAME		定期檢驗	
DATE OF SAMPLE		2009/11/23	Time OF SAMPLE 09:00
ITEMS	UNIT	SPECIFICATION	RESULTS
WATER	wt %	≤0.10	0.046
COLOR	Pt-Co	≤15	3
Sp/gr 20/20°C	g/cm3	1.117~1.119	1.1183
DEG	wt%	≥ 99.0	99.90
Acidity(as acetic acid)	wt%	≤ 0.005	0.0006
Distillation range at 760mmHg			
5% Vol.	°C	≥ 242	244.5
95% Vol.	°C	≤248	245.0
Ash	wt%	≤0.005	0.0005
CONCLUSION	合格		

LQ.Chief : 楊東平

Lab.Engineer : 林琮健

Tester : 郭福榮

CHINA MAN-MADE FIBER CORPORATION KAOHSIUNG PLANT

DEG PRODUCT TEST REPORT

Ref. No. : K-FI-NDEG-20091116-001

LQ-R-301

SAMPLE NAME	DEG		
SAMPLE POINT	F1402A		
CUSTOMER NAME	定期檢驗		
DATE OF SAMPLE	2009/11/16	Time OF SAMPLE	09:00
ITEMS	UNIT	SPECIFICATION	RESULTS
WATER	wt %	≤0.10	0.050
COLOR	Pt-Co	≤15	3
Sp/gr 20/20°C	g/cm3	1.117~1.119	1.1182
DEG	wt%	≥ 99.0	99.61
Acidity(as acetic acid)	wt%	≤ 0.005	0.0007
Distillation range at 760mmHg			
5% Vol.	°C	≥ 242	244.6
95% Vol.	°C	≤248	245.2
Ash	wt%	≤0.005	0.0006
CONCLUSION	合格		

LQ.Chief : 楊東平

Lab.Engineer : 林琮健

Tester : 郭福榮

CHINA MAN-MADE FIBER CORPORATION KAOHSIUNG PLANT

DEG PRODUCT TEST REPORT

Ref. No. : K-FI-NDEG-20091109-003

LQ-R-301

SAMPLE NAME	DEG		
SAMPLE POINT	F1402C		
CUSTOMER NAME	定期檢驗		
DATE OF SAMPLE	2009/11/9	Time OF SAMPLE	09:00
ITEMS	UNIT	SPECIFICATION	RESULTS
WATER	wt %	≤0.10	0.042
COLOR	Pt-Co	≤15	4
Sp/gr 20/20°C	g/cm3	1.117~1.119	1.1183
DEG	wt%	≥ 99.0	99.83
Acidity(as acetic acid)	wt%	≤ 0.005	0.0007
Distillation range at 760mmHg [*]			
5% Vol.	°C	≥ 242	244.6
95% Vol.	°C	≤248	245.1
Ash	wt%	≤0.005	0.0006
CONCLUSION	合格		

LQ.Chief : 楊東平

Lab.Engineer : 林琮健

Tester : 郭福榮

CHINA MAN-MADE FIBER CORPORATION KAOHSIUNG PLANT

DEG PRODUCT TEST REPORT

Ref. No. : K-FI-NDEG-20091102-002

LQ-R-301

SAMPLE NAME	DEG		
SAMPLE POINT	F1402B		
CUSTOMER NAME	定期檢驗		
DATE OF SAMPLE	2009/11/2	Time OF SAMPLE	09:00
ITEMS	UNIT	SPECIFICATION	RESULTS
WATER	wt %	≤ 0.10	0.034
COLOR	Pt-Co	≤ 15	5
Sp/gr 20/20°C	g/cm3	1.117~1.119	1.1183
DEG	wt%	≥ 99.0	99.77
Acidity(as acetic acid)	wt%	≤ 0.005	0.0007
Distillation range at 760mmHg			
5% Vol.	°C	≥ 242	244.6
95% Vol.	°C	≤ 248	245.2
Ash	wt%	≤ 0.005	0.0006
CONCLUSION	合格		

LQ.Chief : 楊東平

Lab.Engineer : 林琮健

Tester : 郭福榮

CHINA MAN-MADE FIBER CORPORATION KAOHSIUNG PLANT

DEG PRODUCT TEST REPORT

Ref. No. : K-FI-NDEG-20091026-002

LQ-R-301

SAMPLE NAME	DEG		
SAMPLE POINT	F1402B		
CUSTOMER NAME	定期檢驗		
DATE OF SAMPLE	2009/10/26	Time OF SAMPLE	13:00
ITEMS	UNIT	SPECIFICATION	RESULTS
WATER	wt %	≤ 0.10	0.032
COLOR	Pt-Co	≤ 15	6
Sp/gr 20/20°C	g/cm ³	1.117~1.119	1.1182
DEG	wt%	≥ 99.0	99.86
Acidity(as acetic acid)	wt%	≤ 0.005	0.0007
Distillation range at 760mmHg			
5% Vol.	°C	≥ 242	244.3
95% Vol.	°C	≤ 248	245.3
Ash	wt%	≤ 0.005	0.0005
CONCLUSION	合格		

LQ.Chief : 楊東平

Lab.Engineer : 林琮健

Tester : 謝光仁

CHINA MAN-MADE FIBER CORPORATION KAOHSIUNG PLANT

DEG PRODUCT TEST REPORT

Ref. No. : K-FI-NDEG-20091019-001

LQ-R-301

SAMPLE NAME		DEG	
SAMPLE POINT		F1402A	
CUSTOMER NAME		定期檢驗	
DATE OF SAMPLE		2009/10/19	Time OF SAMPLE 13:00
ITEMS	UNIT	SPECIFICATION	RESULTS
WATER	wt %	≤ 0.10	0.038
COLOR	Pt-Co	≤ 15	4
Sp/gr 20/20°C	g/cm ³	1.117~1.119	1.1180
DEG	wt%	≥ 99.0	99.50
Acidity(as acetic acid)	wt%	≤ 0.005	0.0007
Distillation range at 760mmHg			
5% Vol.	°C	≥ 242	244.1
95% Vol.	°C	≤ 248	245.2
Ash	wt%	≤ 0.005	0.0006
CONCLUSION	合格		

LQ.Chief : 楊東平

Lab.Engineer : 林琮健

Tester : 謝光仁

CHINA MAN-MADE FIBER CORPORATION KAOHSIUNG PLANT

DEG PRODUCT TEST REPORT

Ref. No. : K-FI-NDEG-20091012-002

LQ-R-301

SAMPLE NAME	DEG		
SAMPLE POINT	F1402A		
CUSTOMER NAME	定期檢驗		
DATE OF SAMPLE	2009/10/12	Time OF SAMPLE	11:00
ITEMS	UNIT	SPECIFICATION	RESULTS
WATER	wt %	≤0.10	0.017
COLOR	Pt-Co	≤15	3
Sp/gr 20/20°C	g/cm3	1.117~1.119	1.1181
DEG	wt%	≥ 99.0	99.38
Acidity(as acetic acid)	wt%	≤ 0.005	0.0007
Distillation range at 760mmHg			
5% Vol.	°C	≥ 242	244.1
95% Vol.	°C	≤248	245.3
Ash	wt%	≤0.005	0.0005
CONCLUSION	合格		

LQ.Chief： 楊東平

Lab.Engineer： 林琮健

Tester： 謝光仁

CHINA MAN-MADE FIBER CORPORATION KAOHSIUNG PLANT

DEG PRODUCT TEST REPORT

Ref. No. : K-FI-NDEG-20091005-001

LQ-R-301

SAMPLE NAME	DEG		
SAMPLE POINT	F1402A		
CUSTOMER NAME	定期檢驗		
DATE OF SAMPLE	2009/10/5	Time OF SAMPLE	09:00
ITEMS	UNIT	SPECIFICATION	RESULTS
WATER	wt %	≤0.10	0.039
COLOR	Pt-Co	≤15	3
Sp/gr 20/20°C	g/cm3	1.117~1.119	1.1182
DEG	wt%	≥ 99.0	99.35
Acidity(as acetic acid)	wt%	≤ 0.005	0.0008
Distillation range at 760mmHg			
5% Vol.	°C	≥ 242	244.6
95% Vol.	°C	≤248	245.3
Ash	wt%	≤0.005	0.0005
CONCLUSION	合格		

LQ.Chief : 楊東平

Lab.Engineer : 林琮健

Tester : 何圍璋

CHINA MAN-MADE FIBER CORPORATION KAOHSIUNG PLANT

DEG PRODUCT TEST REPORT

Ref. No. : K-FI-NDEG-20090928-001

LQ-R-301

SAMPLE NAME		DEG	
SAMPLE POINT		F1402A	
CUSTOMER NAME		定期檢驗	
DATE OF SAMPLE		2009/9/28	Time OF SAMPLE 09:00
ITEMS	UNIT	SPECIFICATION	RESULTS
WATER	wt %	≤0.10	0.042
COLOR	Pt-Co	≤15	3
Sp/gr 20/20°C	g/cm3	1.117~1.119	1.1183
DEG	wt%	≥ 99.0	99.37
Acidity(as acetic acid)	wt%	≤ 0.005	0.0008
Distillation range at 760mmHg			
5% Vol.	°C	≥ 242	244.5
95% Vol.	°C	≤248	245.3
Ash	wt%	≤0.005	0.0005
CONCLUSION	合格		

LQ.Chief : 楊東平

Lab.Engineer : 林琮健

Tester : 何囿璋