

SHINY CHEMICAL INDUSTRIAL CO.,LTD.  
NO.5 YEONG GONG 1ST. ROAD, YEONG AN SHIANG,  
KAOHSIUNG HSIAN, TAIWAN  
TEL:886-7-6219171(10 LINES) FAX:886-7-6222620

**CERTIFICATE OF QUALITY**

DATE :2011.06.02

Representative Sample From Material Above-Mentioned Has Been Analyzed  
With The Results As Follows:

PURITY (WT PCT)	99.86
WATER CONTENT (WT PCT)	0.04
COLOR (APHA)	5
SPECIFIC GRAVITY (20/20 DEG.C.)	0.8830
ACIDITY AS ACETIC ACID (WT PCT)	0.0010
DISTILLATION RANGE AT 760MMHG	125.3~126.1
NON-VOLATILE MATTER (G/100ML)	0.0010
APPEARANCE	FREE FROM INSOLUBLE AND HAZE

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**CERTIFICATE OF QUALITY**

DATE :2011.06.02

Representative Sample From Material Above-Mentioned Has Been Analyzed  
With The Results As Follows:

PURITY (WT PCT)	99.89
WATER CONTENT (WT PCT)	0.01
COLOR (APHA)	5
SPECIFIC GRAVITY (20/20 DEG.C.)	0.8830
ACIDITY AS ACETIC ACID (WT PCT)	0.0010
DISTILLATION RANGE AT 760MMHG	125.3~126.1
NON-VOLATILE MATTER (G/100ML)	0.0010
APPEARANCE	FREE FROM INSOLUBLE AND HAZE

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**CERTIFICATE OF QUALITY**

DATE :2011.06.15

Representative Sample From Material Above-Mentioned Has Been Analyzed  
With The Results As Follows:

PURITY (WT PCT)	99.87
WATER CONTENT (WT PCT)	0.02
COLOR (APHA)	5
SPECIFIC GRAVITY (20/20 DEG.C.)	0.8830
ACIDITY AS ACETIC ACID (WT PCT)	0.0010
DISTILLATION RANGE AT 760MMHG	125.3~126.1
NON-VOLATILE MATTER (G/100ML)	0.0010
APPEARANCE	FREE FROM INSOLUBLE AND HAZE

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**CERTIFICATE OF QUALITY**

DATE :2011.06.24

Representative Sample From Material Above-Mentioned Has Been Analyzed  
With The Results As Follows:

PURITY (WT PCT)	99.88
WATER CONTENT (WT PCT)	0.02
COLOR (APHA)	5
SPECIFIC GRAVITY (20/20 DEG.C.)	0.8830
ACIDITY AS ACETIC ACID (WT PCT)	0.0010
DISTILLATION RANGE AT 760MMHG	125.3~126.1
NON-VOLATILE MATTER (G/100ML)	0.0010
APPEARANCE	FREE FROM INSOLUBLE AND HAZE

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**CERTIFICATE OF QUALITY**

DATE :2011.06.28

Representative Sample From Material Above-Mentioned Has Been Analyzed  
With The Results As Follows:

PURITY (WT PCT)	99.89
WATER CONTENT (WT PCT)	0.01
COLOR (APHA)	5
SPECIFIC GRAVITY (20/20 DEG.C.)	0.8830
ACIDITY AS ACETIC ACID (WT PCT)	0.0010
DISTILLATION RANGE AT 760MMHG	125.3~126.1
NON-VOLATILE MATTER (G/100ML)	0.0010
APPEARANCE	FREE FROM INSOLUBLE AND HAZE