NO.2 TUOZHAN ROAD, HANGZHOU BAY SHANGYU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA, ZHEJIANG PROVINCE

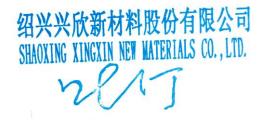
## CERTIFICATE OF ANALYSIS

	DATE: MAY.01.2022	
Product name	AMINOETHYLETHANOLAMINE (AEEA)	
CAS NO	111-41-1	
Batch No	220501	
Structure	H <sub>2</sub> N H <sub>2</sub> N H <sub>2</sub> N OH	
Quantity	2520KGS	
Quantity	2020100	

Test items	Specifications	Results
Appearance	Colorless Or Yellowish Liquid	Conforms
Assay	99.5 PCT min	99.91%
Water	0.30 PCT max	0.05%
Color	50 HAZEN max	5HAZEN
Conclusion	The result conforms to the standard as above.	

Q.C.Director : Liu Cuiling

Analyst : Jiang Guixiang



NO.2 TUOZHAN ROAD, HANGZHOU BAY SHANGYU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA, ZHEJIANG PROVINCE

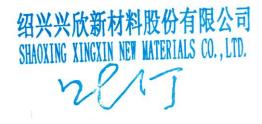
## CERTIFICATE OF ANALYSIS

	DATE: MAY.29.2022	
Product name	AMINOETHYLETHANOLAMINE (AEEA)	
CAS NO	111-41-1	
Batch No	220529	
Structure	H <sub>2</sub> N H <sub>2</sub> N H <sub>2</sub> N	
Quantity	4200KGS	

Test items	Specifications	Results
Appearance	Colorless Or Yellowish Liquid	Conforms
Assay	99.5 PCT min	99.91%
Water	0.30 PCT max	0.10%
Color	50 HAZEN max	5HAZEN
Conclusion	The result conforms to the standard as above.	

Q.C.Director : Liu Cuiling

Analyst : Jiang Guixiang



NO.2 TUOZHAN ROAD, HANGZHOU BAY SHANGYU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA, ZHEJIANG PROVINCE

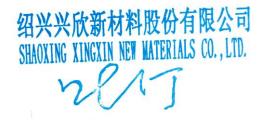
## CERTIFICATE OF ANALYSIS

	DATE: JUN.10.2022
Product name	AMINOETHYLETHANOLAMINE (AEEA)
CAS NO	111-41-1
Batch No	220610
Structure	H <sub>2</sub> N H <sub>2</sub> N H <sub>2</sub> N
Quantity	11760KGS

Test items	Specifications	Results
Appearance	Colorless Or Yellowish Liquid	Conforms
Assay	99.5 PCT min	99.87%
Water	0.30 PCT max	0.07%
Color	50 HAZEN max	5HAZEN
Conclusion	The result conforms to the standard as above.	

Q.C.Director : Liu Cuiling

Analyst : Wang Xiaoyu



NO.2 TUOZHAN ROAD, HANGZHOU BAY SHANGYU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA, ZHEJIANG PROVINCE

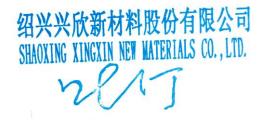
## CERTIFICATE OF ANALYSIS

	DATE: JUN.23.2022	
Product name	AMINOETHYLETHANOLAMINE (AEEA)	
CAS NO	111-41-1	
Batch No	220623	
Structure	н	
	H <sub>2</sub> N OH	
Quantity	7980KGS	

Test items	Specifications	Results
Appearance	Colorless Or Yellowish Liquid	Conforms
Assay	99.5 PCT min	99.89%
Water	0.30 PCT max	0.07%
Color	50 HAZEN max	5HAZEN
Conclusion	The result conforms to the standard as above.	

Q.C.Director : Liu Cuiling

Analyst : Wang Xiaoyu



NO.2 TUOZHAN ROAD, HANGZHOU BAY SHANGYU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA, ZHEJIANG PROVINCE

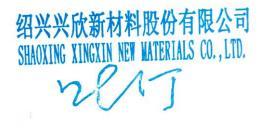
## CERTIFICATE OF ANALYSIS

	DATE: JUL.31.2022	
Product name	AMINOETHYLETHANOLAMINE (AEEA)	
CAS NO	111-41-1	
Batch No	220731	
Structure	H	
	H <sub>2</sub> N ~ OH	
Quantity	420KGS	

Test items	Specifications	Results
Appearance	Colorless Or Yellowish Liquid	Conforms
Assay	99.5 PCT min	99.88%
Water	0.30 PCT max	0.05%
Color	50 HAZEN max	5HAZEN
Conclusion	The result conforms to the standard as above.	

Q.C.Director : Liu Cuiling

Analyst : Lv Linfei



NO.2 TUOZHAN ROAD, HANGZHOU BAY SHANGYU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA, ZHEJIANG PROVINCE

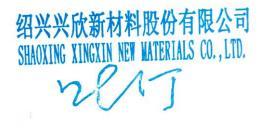
## CERTIFICATE OF ANALYSIS

	DATE: AUG.03.2022	
Product name	AMINOETHYLETHANOLAMINE (AEEA)	
CAS NO	111-41-1	
Batch No	220803	
Structure	н	
	H <sub>2</sub> N OH	
Quantity	4200KGS	

Test items	Specifications	Results
Appearance	Colorless Or Yellowish Liquid	Conforms
Assay	99.5 PCT min	99.87%
Water	0.30 PCT max	0.08%
Color	50 HAZEN max	5HAZEN
Conclusion	The result conforms to the standard as above.	

Q.C.Director : Liu Cuiling

Analyst : Lv Linfei



NO.2 TUOZHAN ROAD, HANGZHOU BAY SHANGYU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA, ZHEJIANG PROVINCE

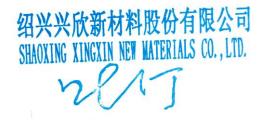
## CERTIFICATE OF ANALYSIS

	DATE: AUG.12.2022
Product name	AMINOETHYLETHANOLAMINE (AEEA)
CAS NO	111-41-1
Batch No	220812
Structure	н
	H <sub>2</sub> N OH
Quantity	2520KGS

Test items	Specifications	Results
Appearance	Colorless Or Yellowish Liquid	Conforms
Assay	99.5 PCT min	99.85%
Water	0.30 PCT max	0.10%
Color	50 HAZEN max	5HAZEN
Conclusion	The result conforms to the standard as above.	

Q.C.Director : Liu Cuiling

Analyst : Wang Xiaoyu



NO.2 TUOZHAN ROAD, HANGZHOU BAY SHANGYU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA, ZHEJIANG PROVINCE

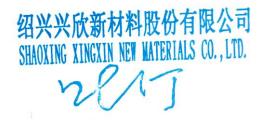
## CERTIFICATE OF ANALYSIS

	DATE: AUG.26.2022
Product name	AMINOETHYLETHANOLAMINE (AEEA)
CAS NO	111-41-1
Batch No	220826
Structure	н
	H <sub>2</sub> N OH
Quantity	6720KGS

Test items	Specifications	Results
Appearance	Colorless Or Yellowish Liquid	Conforms
Assay	99.5 PCT min	99.87%
Water	0.30 PCT max	0.09%
Color	50 HAZEN max	5HAZEN
Conclusion	The result conforms to the standard as above.	

Q.C.Director : Liu Cuiling

Analyst : He Enlai



NO.2 TUOZHAN ROAD, HANGZHOU BAY SHANGYU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA, ZHEJIANG PROVINCE

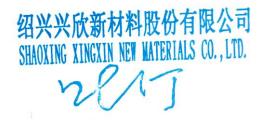
## CERTIFICATE OF ANALYSIS

	DATE: AUG.31.2022
Product name	AMINOETHYLETHANOLAMINE (AEEA)
CAS NO	111-41-1
Batch No	220831
Structure	н
	H <sub>2</sub> N OH
Quantity	5880KGS

Test items	Specifications	Results
Appearance	Colorless Or Yellowish Liquid	Conforms
Assay	99.5 PCT min	99.86%
Water	0.30 PCT max	0.13%
Color	50 HAZEN max	8HAZEN
Conclusion	The result conforms to the standard as above.	

Q.C.Director : Liu Cuiling

Analyst : He Enlai



NO.2 TUOZHAN ROAD, HANGZHOU BAY SHANGYU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA, ZHEJIANG PROVINCE

## CERTIFICATE OF ANALYSIS

	DATE: SEPT.13.2022
Product name	AMINOETHYLETHANOLAMINE (AEEA)
CAS NO	111-41-1
Batch No	220913
Structure	Н
	H <sub>2</sub> N OH
Quantity	25200KGS

Test items	Specifications	Results
Appearance	Colorless Or Yellowish Liquid	Conforms
Assay	99.5 PCT min	99.86%
Water	0.30 PCT max	0.09%
Color	50 HAZEN max	5HAZEN
Conclusion	The result conforms to the standard as above.	

Q.C.Director : Liu Cuiling

Analyst : He Enlai

