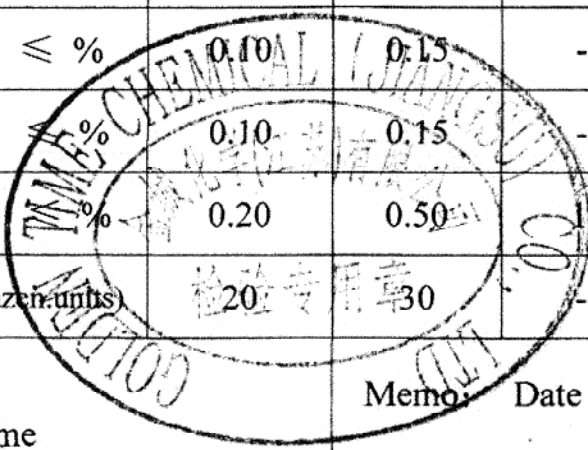


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GOLDEN TIME CHEMICAL (JIANG SU) CO., LTD

Cyclohexylamine Analysis Report

Standard:HG/T2816-1996		Standard of sampling:GB/T6680-2003			
Date Of Mfg : 16/09/2014		Unit of sampling: Golden Time Chemical			
Date Of Expiry : 15/09/2015		Place of Sampling: Golden Time Chemical			
Batch No : C201409020		Sample Quantity: 500ml			
Quantity (t) : 20.00		Sample Description: Liquid			
Analysis items	Standard			Actual value	
	Supreme	1 st class	Confroming article		
Appearance	Colorless to light yellow transparent liquid, novisible impurities			Colorless transparent liquid	
Cyclohexylamine \geq %	99.30	98.0	95.0	99.90	
Dicyclohexylamine \leq %	0.10	0.15	---	0.001	
Aniline \leq %	0.10	0.15	0.30	0.001	
Cyclohexanol \leq %	0.10	0.15	---	0.001	
Cyclohexane	0.10	0.15	---	0.02	
Moisture content %	0.20	0.50	1.0	0.07	
Chromaticity \leq Hz (Hazen units)	20	30	---	<10	
Conclusion: Supreme		Memo: Date Of Test : 16/09/2014			
Analysis: Deng Xiao	Check: Dai Liping		Approve: Liao Jun		



GOLDEN TIME CHEMICAL (JIANG SU) CO., LTD

Cyclohexylamine Analysis Report

Standard:HG/T2816-1996		Standard of sampling:GB/T6680-2003			
Date Of Mfg : 14/11/2014		Unit of sampling: Golden Time Chemical			
Date Of Expiry : 13/11/2015		Place of Sampling: Golden Time Chemical			
Batch No : 201411014		Sample Quantity: 500ml			
Quantity (t) : 16.00		Sample Description: Liquid			
Analysis items	Standard			Actual value	
	Supreme	1 st class	Confroming article		
Appearance	Colorless to light yellow transparent liquid, novisible impurities			Colorless transparent liquid	
Cyclohexylamine \geq %	99.30	98.0	95.0	99.91	
Dicyclohexylamine \leq %	0.10	0.15	---	0.001	
Aniline \leq %	0.10	0.15	0.30	0.001	
Cyclohexanol \leq %	0.10	0.15	---	0.005	
Cyclohexane \leq %	0.10	0.15	---	0.02	
Moisture content \leq %	0.20	0.50	1.0	0.06	
Chromaticity \leq Hz (Hazen.units)	20	30	---	<10	
Conclusion: Supreme for PO NO. QY14367		Memo: Date Of Test : 14/11/2014			
Analysis: Deng Xiao	Check: Dai Liping		Approve: Liao Jun		

GOLDEN TIME CHEMICAL (JIANG SU) CO., LTD

Cyclohexylamine Analysis Report

Standard:HG/T2816-1996		Standard of sampling:GB/T6680-2003			
Date Of Mfg : 10/10/2014		Unit of sampling: Golden Time Chemical			
Date Of Expiry : 09/10/2015		Place of Sampling: Golden Time Chemical			
Batch No : 201410015		Sample Quantity: 500ml			
Quantity (t) : 16.00		Sample Description: Liquid			
Analysis items	Standard			Actual value	
	Supreme	1 st class	Confroming article		
Appearance	Colorless to light yellow transparent liquid,novisible impurities			Colorless transparent liquid	
Cyclohexylamine \geq %	99.30	98.0	95.0	99.87	
Dicyclohexylamine \leq %	0.10	0.15	---	0.001	
Aniline \leq %	0.10	0.15	0.30	0.001	
Cyclohexanol \leq %	0.10	0.15	---	0.005	
Cyclohexane \leq %	0.10	0.15	---	0.03	
Moisture content \leq %	0.20	0.50	1.0	0.08	
Chromaticity \leq Hz (Hazen.units)	20	30	---	<10	
Conclusion: Supreme for PO NO. QY14322		Memo: Date Of Test : 10/10/2014			
Analysis: Shu Peng	Check: Dai Liping		Approve: Liao Jun		

GOLDEN TIME CHEMICAL (JIANG SU) CO., LTD

Cyclohexylamine Analysis Report

Standard:HG/T2816-1996		Standard of sampling:GB/T6680-2003			
Date Of Mfg : 19/11/2014		Unit of sampling: Golden Time Chemical			
Date Of Expiry : 18/11/2015		Place of Sampling: Golden Time Chemical			
Batch No : C201411021		Sample Quantity: 500ml			
Quantity (t) : 7.00		Sample Description: Liquid			
Analysis items	Standard			Actual value	
	Supreme	1 st class	Confroming article		
Appearance	Colorless to light yellow transparent liquid, novisible impurities			Colorless transparent liquid	
Cyclohexylamine \geq %	99.30	98.0	95.0	99.88	
Dicyclohexylamine \leq %	0.10	0.15	---	0.001	
Aniline \leq %	0.10	0.15	0.30	0.001	
Cyclohexanol \leq %	0.10	0.15	---	0.006	
Cyclohexane \leq %	0.10	0.15	---	0.02	
Moisture content \leq %	0.20	0.50	1.0	0.09	
Chromaticity \leq Hz (Hazen.units)	20	30	---	<10	
Conclusion: Supreme for PO NO. 14YC229		Memo: Date Of Test : 19/11/2014			
Analysis: Deng Xiao	Check: Dai Liping		Approve: Liao Jun		

GOLDEN TIME CHEMICAL (JIANG SU) CO., LTD

Cyclohexylamine Analysis Report

Standard:HG/T2816-1996		Standard of sampling:GB/T6680-2003			
Date Of Mfg : 24/10/2014		Unit of sampling: Golden Time Chemical			
Date Of Expiry : 23/10/2015		Place of Sampling: Golden Time Chemical			
Batch No : C201410024		Sample Quantity: 250ml			
Quantity(t) :		Sample Description: Liquid			
Analysis items	Standard			Actual value	
	Supreme	1 st class	Confroming article		
Appearance	Colorless to light yellow transparent liquid,novisible impurities			Colorless transparent liquid	
Cyclohexylamine \geq %	99.30	98.0	95.0	99.90	
Dicyclohexylamine \leq %	0.10	0.15	---	0.001	
Aniline \leq %	0.10	0.15	0.30	0.001	
Cyclohexanol \leq %	0.10	0.15	---	0.006	
Cyclohexane \leq %	0.10	0.15	---	0.02	
Moisture content \leq %	0.20	0.50	1.0	0.07	
Chromaticity \leq Hz (Hazen.units)	20	30	---	<10	
Conclusion: Supreme for PO NO.		Memo: Date Of Test : 24/10/2014			
Analysis: Deng Xiao	Check: Dai Liping		Approve: Liao Jun		