

HANGZHOU THINK CHEMICAL CO.,LTD.

Certificate of Analysis

Name of Product	(S,S)-2,8-Diazabicyclo(4,3,0)nonane		
Batch No.	20150501	Batch Quantity	50 Kgs
Mfg. Date	May 2015	Expire Date	May 2016
Item	Specification		Test Result
Appearance	Colourless to brown viscous liquid		Conform
Identification by GC	The retention time of the sample should match with working standard		Conform
Water (KF)	0.5%max.		0.10%
Specific optical rotation	-2.5~ -3.5°		-3.26°
Assay (Titration)	98.0%min.		99.20%
Purity(GC)	99.0%min.		99.76%
Individual impurity	0.5%max.		0.13%
Conclusion	It conforms to our Enterprise' specification.		

Prepared by:

Reviewed by:

Approved by: