

济南健丰化工有限公司
JINAN JIANFENG CHEMICAL CO.LTD.

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CERTIFICATE OF ANALYSIS

Product Name: Enalapril maleate		
Batch NO.: 110802		
Report Date :2011/08/02		
Perform Standard: Enterprise standard 检验		
Test	Specification	Result of analysis
Characteristics	A White or almost white crystalline power	Conforms
Identification	Infrared absorption	Conforms
Specific Rotation	Between -41.0 ° and -43.5°	-42.1°
Organic volatiles impurities	Meet the requirements	Conforms
Related substance(HPLC)	Individual impurity ≤1.0%	0.15%
	Any other Individual impurity ≤ 0.3%	0.09%
	Total impurities ≤ 2.0%	0.32%
Loss on drying	≤1.0%	0.21%
Heavy metals	≤0.001%	<0.001%
Residue on ignition	≤ 0.2%	0.03%
Assay	Between 98.0 % and 102.0 % calculated on the anhydrous basis	99.8%
Conclusion: Conforming to Enterprise Standard		
Exam:	Analyst:	Checker: