



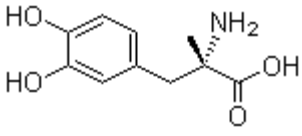
HANGZHOU DINGYAN CHEM CO.,LTD

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## CERTIFICATE OF ANALYSIS

NO: **DYC071509214**

Product name	Methyldopa
CAS Number	555-30-6
Molecule Structure	
Molecule Formula	C10H13NO4
Batch number	20150519
Manufacture Date	2015-05-19
Testing date	2015-05-25
Expiry date	2015-05-18

Items	Standard	Result
Appearance	White to yellowish-white, fine powder	Conform
Solubility	Meets the requirements	Conform
Identification	A. IR:sample comparing with the spectrum obtained with standard	Conform
	B. Absorbance:3% value of the standard	1.0%
	C. Color reaction:Positive	Positive
Specific rotation	-25° ~ -28°	-26.5°
Acidity (0.10N NaOH)	0.50ml/g max	0.04%
Heavy metals	0.1% max	0.04%
3-O-Methylmethyldopa	0.5%	Less than 0.5%
Residual solvents	Meets the requirements	Meets the requirements
Assay	98.0-101.0%	99.6%
Conclusion	The batch complies with the USP37.	

QUALITY CONTROL:  
Hangzhou Dingyan Chem Co., Ltd.  
Quality Control *Edith*  
Signature(s)

CHECK:姚仙娟

INSPECTOR: 刘清风

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