



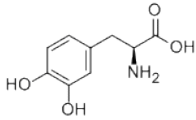
HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC031603111

Product name	Levodopa
CAS Number	59-92-7
Molecule Structure	
Molecule Formula	C ₉ H ₁₁ NO ₄
Batch number	2015-08-10
Manuf. Date	2015-08-10
Testing date	2015-08-10

Items	Standard	Result
Appearance	White to off-white crystalline powder	Off-white crystalline powder
Assay	98.0%-102.0%	99.8%
Residual solvents	Meets the requirement	Complies
Heavy metals	0.002% max	0.002% max
Residue on ignition	0.1% max	0.03%
Loss on drying	0.5% max	0.4%
Specific rotation	-160° ~ -167°	-161.3°
Conclusion: Conforms to USP38		

QUALITY CONTROL:

Hangzhou Dingyan Chem Co., Ltd.

Quality Control Shawn

Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602,Jiangnan Area, Hangzhou, China