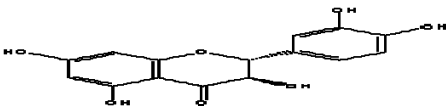




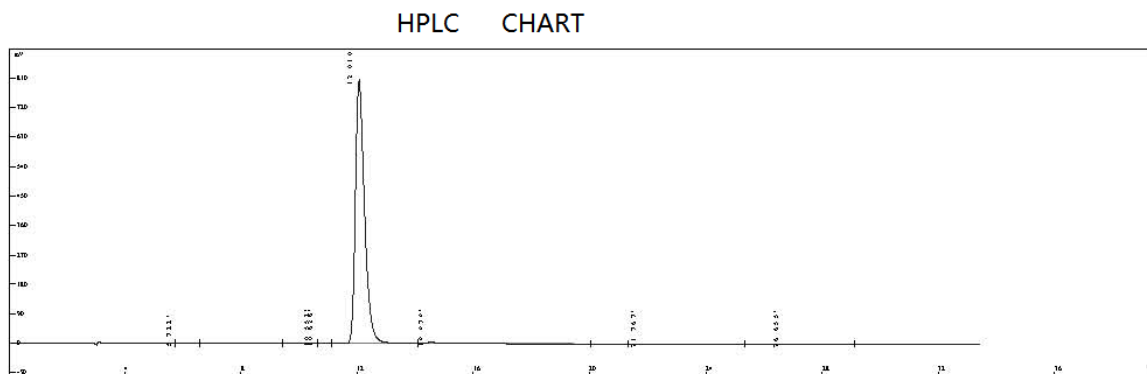
CERTIFICATE OF ANALYSIS

NO: **DYC081411286**

Product name	(+/-)-Taxifolin
CAS Number	480-18-2
Molecule Structure	
Molecule Formula	C15H12O7
Batch number	20140305
Manufacture Date	2014-03-05
Testing date	2014-03-05

Items	Standard	Result
Appearance	Light yellow crystalline powder	Conforms
Assay(HPLC)	98%min	98.42%
Loss on drying	2.0% max	Complies
Solution	Soluble in methanol	

检测标准 | HPLC-UV: 乙腈: 0.1%磷酸溶液梯度洗脱 λ: 290nm (仅供参考)



序号	保留时间	名称	浓度	峰面积	峰高	峰分离度	理论塔板数	峰拖尾因子
1	5.788		0.03433	6195	157	4.50	502	0.55
2	10.558		0.1572	28373	704	0.07	1601	0.73
3	10.626		0.1168	21074	711	2.02	2999	0.97
4	12.010		98.42	17758352	813522	3.17	7063	1.47
5	14.474		0.917	165465	4513	3.61	3637	1.20
6	21.767		0.05937	10712	93	1.63	833	0.90
7	26.655		0.3009	54285	489	0.00	1345	1.09


 Quality Control *Pauls*
QUALITY CONTROL: Pauls CHECK: 姚仙娟 INSPECTOR: 刘清风