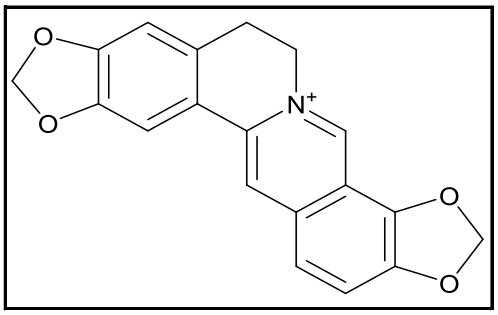
Certificate of Analysis

For Laboratory use only



中文名称	黄连碱
ENGLISH NAME	Coptisine
等级 STANDARD TYPE	
批号 LOT NUMBER	HC033200
报告日期 REPORT DATE	
别名CHEMICAL NAMES	2,3:9,10-Bismethylenedioxyprotoberberine
分子式 M.F	C19H14NO4+
分子量 M.W	320.324
CAS NUMBER	3486-66-6

贮存条件 STORAGE	powder	-20℃	3years
		2-8℃	2years
	In solvent	-80℃	6 months
		-20℃	1 months

备注 WARM NOTICE: When publishing,please cite as : ***chemical name*** was purchased from **Herbest** (Baoji Herbest Bio-Tech Co.,Ltd)

检测结果 ANALYTICAL RESULTS

检测项目 TEST	指标 SPECIFICATION	检测结果 RESULT
液相 HPLC	N/A	98.00%
核磁 NMR	Conforms to structure	Conforms to structure
质谱 Mass	Conforms	Conforms
外观 Appearance	N/A	Light yellow powder

Authorized Signature:

Baoji Herbest Bio-Tech Co.,Ltd

Tel: +86-917-8888998 www.chem-tcm.com Email: root@herbest.cn