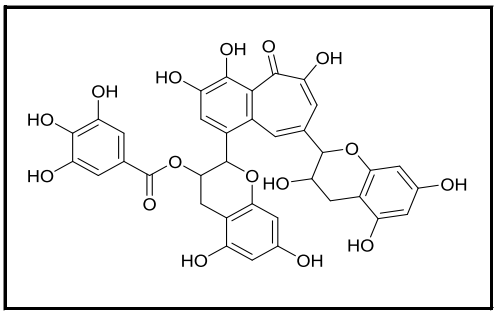
Certificate of Analysis

For Laboratory use only



中文名称	茶黄素-3-没食子酸酯
ENGLISH NAME	Theaflavin-3-Gallate(TF-3-G)
等级 STANDARD TYPE	
批号 LOT NUMBER	HT230824
报告日期 REPORT DATE	2017/3/4
别名CHEMICAL NAMES	gallate; Theaflavin 2; Theaflavin monogallate; Theaflavin monogallate A; 3,4,5-Trihydroxybenzoic acid (2R,3R)-2-[1-[(2R,3R)-3,4-dihydro-3,5,7-trihydroxy-2H-1-benzopyran-2-yl]-3,4,6-trihydroxy-5-oxo-5H-benzocyclohepten-8-yl]-3,4-dihydro-5,7-dihydroxy-2H-1-benzopyran-3-yl ester
分子式 M.F	C36H28O16
分子量 M.W	716.604
CAS NUMBER	30462-34-1
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	95.00%
核磁 NMR	Conforms to structure	Conforms to structure
质谱 Mass	Conforms	Conforms
外观 Appearance	N/A	Brown red powder

Authorized Signature:

Baoji Herbest Bio-Tech Co.,Ltd

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