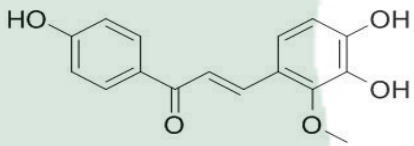


PRODUCT ID	E-2901	Structure 
PRODUCT	Licochalcone B/甘草查尔酮B	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17062721	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-06-27	
DATE OF REPORT	2017-06-27	

OTHER NAME
CHEMICAL FORMULA C16H14O5

MOLECULAR WEIGHT(M) 286.28

CAS NUMBER 58749-23-8

CHEMICAL FAMILY Chalcones查尔酮类

FROM 甘草Glycyrrhiza uralensis Fisch

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK152—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK152—2007	NA	ND
Water	Q/TFFK152—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

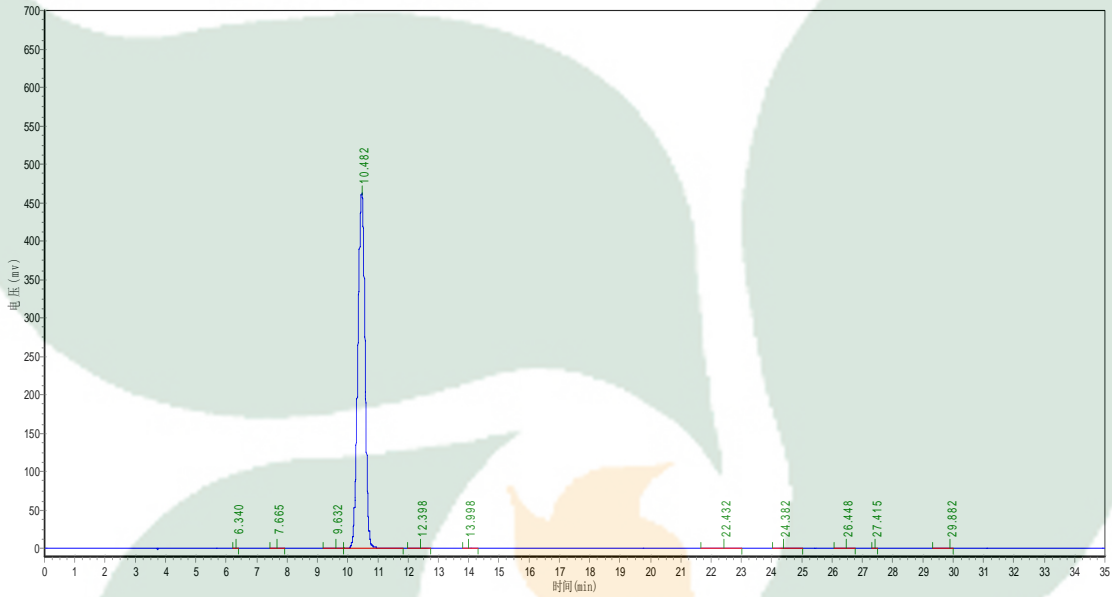
STORAGE CONDITIONS
STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Licochalcone B Chrom-Column: C18
Lot Number: 17062721 Mobile Phase: ACN:0.1%H3PO4=30:70
Detector: UV Wavelength: 355nm
Detect Time: 2017-06-27 Inject Vol: 20ul
Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.340	39.609	256.700	0.0034
2	7.665	135.214	1509.300	0.0200
3	9.632	787.050	9517.163	0.1259
4	10.482	461765.906	7525063.500	99.5221
5	12.398	105.804	2094.900	0.0277
6	13.998	59.600	959.800	0.0127
7	22.432	677.427	19948.500	0.2638
8	24.382	19.000	726.000	0.0096
9	26.448	33.818	735.700	0.0097
10	27.415	12.000	88.600	0.0012
11	29.882	11.905	299.000	0.0040