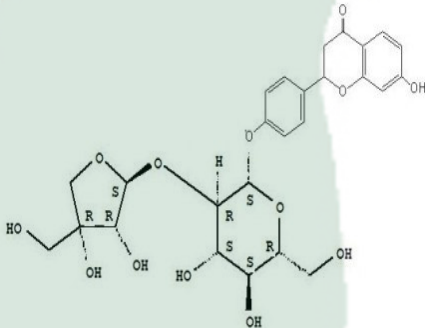


PRODUCT ID	E-0773	Structure 
PRODUCT	Liquiritin apioside/ 芹糖甘草苷	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	16070631	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-07-06	
DATE OF REPORT	2016-07-06	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

 C₂₆H₃₀O₁₃
MOLECULAR WEIGHT(MW)

550.51

CAS NUMBER

199796-12-8

CHEMICAL FAMILY
FROM

Panax Notoginseng (Burk.) F.H.Chen

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK609-2010	NLT ≥94.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK609-2010	NA	ND
Water	Q/TFFK609-2010	≤2%	Conforms
Appearance		yellow powder	Conforms

STORAGE CONDITIONS
STORAGE

Refer to the label

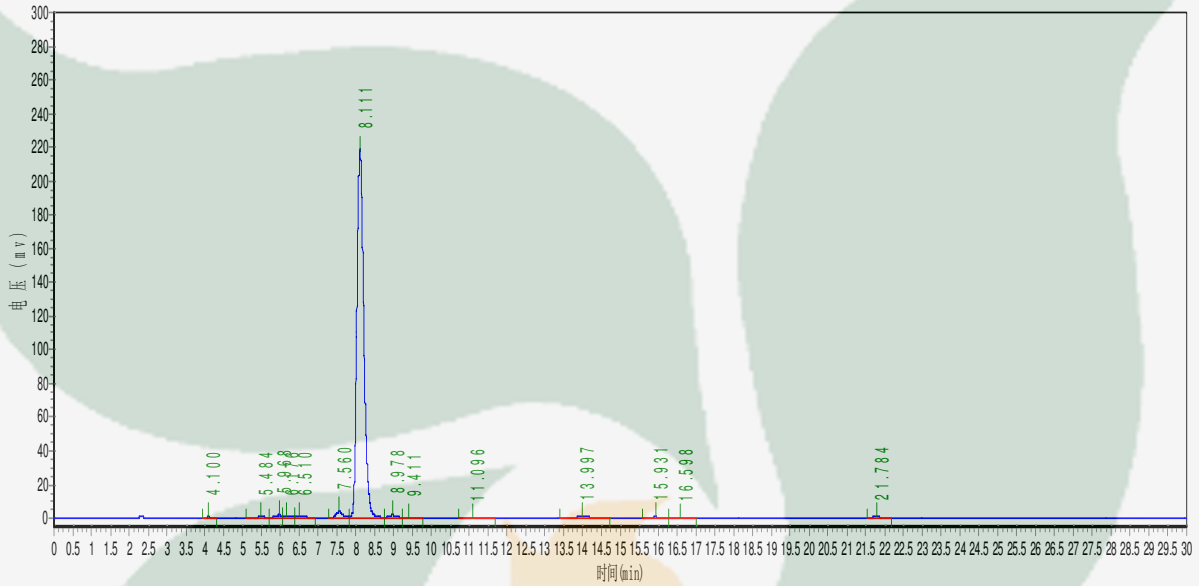
SHELF LIFE

2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Liquiritin apioside **Chrom-Column:** C18
Lot Number: 16070631 **Mobile Phase:** ACN:0.1%H3PO4 (grads)
Detector: UV **Wavelength:** 254nm
Detect Time: 2016-07-06 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.100	540.747	5367.793	0.1845
2	5.484	624.486	5155.600	0.1772
3	5.968	1319.821	14964.115	0.5143
4	6.176	1182.032	14632.658	0.5029
5	6.510	899.768	13043.379	0.4483
6	7.560	3771.966	48395.496	1.6634
7	8.111	217656.203	2739239.000	94.1495
8	8.978	1492.345	19582.600	0.6731
9	9.411	323.000	4243.100	0.1458
10	11.096	181.651	4337.397	0.1491
11	13.997	948.292	22541.914	0.7748
12	15.931	405.098	6031.900	0.2073
13	16.598	321.403	4968.006	0.1708
14	21.784	408.114	6954.671	0.2390

	grads	
Time/min	0	30
ACN	20	40
0.1%H3PO4	80	60