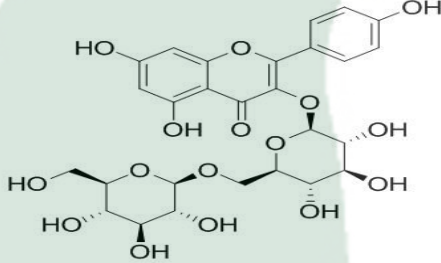


PRODUCT ID	E-2640	<p style="text-align: center;">Structure</p> 
PRODUCT	Kaempferol 3-O-gentiobioside/山柰酚-3-O-龙胆二糖苷	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	16072721	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-07-27	
DATE OF REPORT	2016-07-27	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₇H₃₀O₁₆

MOLECULAR WEIGHT(MW)

610.52

CAS NUMBER

22149-35-5

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

龙脷叶Sauropus rostratus Miq.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK25—2004	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK25—2004	NA	ND
Water	Q/TFFK25—2004	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

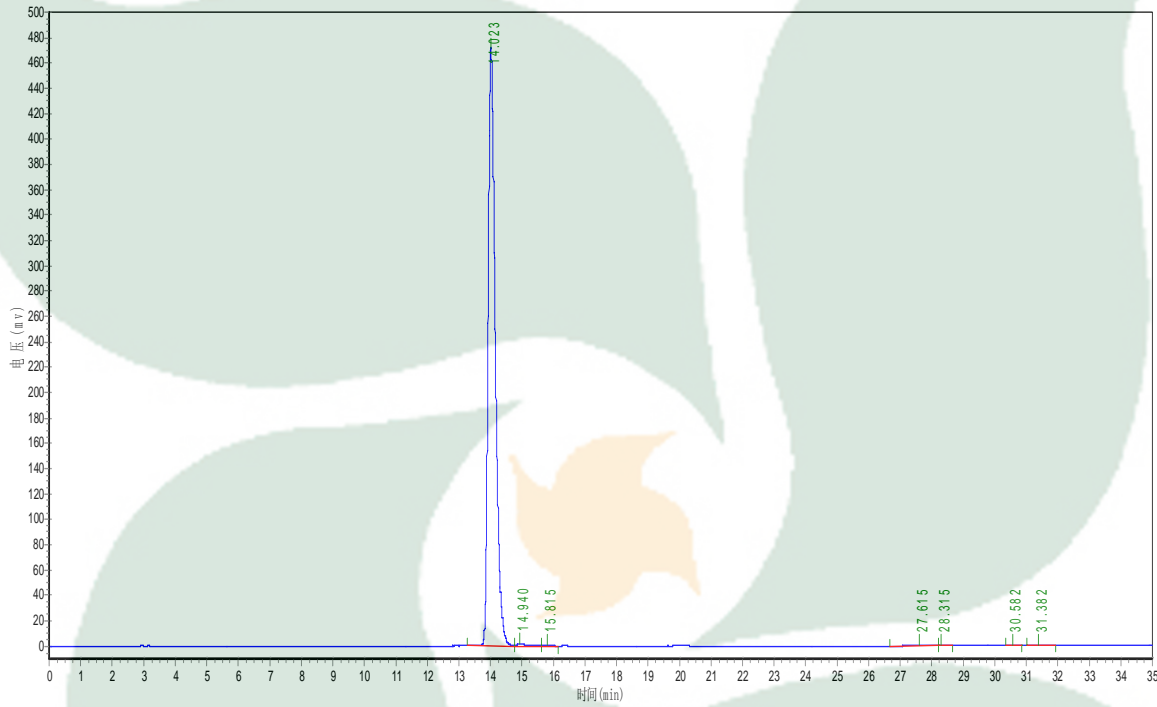
Analyst

Checker

Manager

Product Analysis Report

Product Name:	Kaempferol 3-O-gentiobioside	Chrom-Column:	C18
Lot Number:	16072721	Mobile Phase:	ACN:0.1%H3PO4(grad s)
Temperature:	25°C	Wavelength:	349nm
Detect Time:	2016-07-27	Inject Vol:	20ul
Analyst:	shuzhilin	Flow:	1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	14.023	471219.875	7429187.500	98.7858
2	14.940	1494.005	33879.398	0.4505
3	15.815	504.958	7425.551	0.0987
4	27.615	747.383	29561.084	0.3931
5	28.315	713.670	9784.798	0.1301
6	30.582	373.731	4986.507	0.0663
7	31.382	190.239	5674.525	0.0755

grads

Time/min	0	20	25	35
ACN	15	25	90	90
0.1%H3PO4	85	75	10	10