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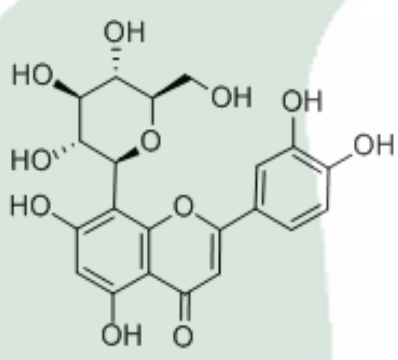
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PRODUCT ID	E-0644	Structure 
PRODUCT	Orientin/荳草苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18062722	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-27	
DATE OF REPORT	2018-06-27	

OTHER NAME 8-Glucosylluteolin; Lutexin

CHEMICAL FORMULA C₂₁H₂₀O₁₁

MOLECULAR WEIGHT(MW) 448.38

CAS NUMBER 28608-75-5

CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK589—2008	NLT ≥98.0%	99.2%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK589—2008	NA	ND
Water	Q/TFFK589—2008	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

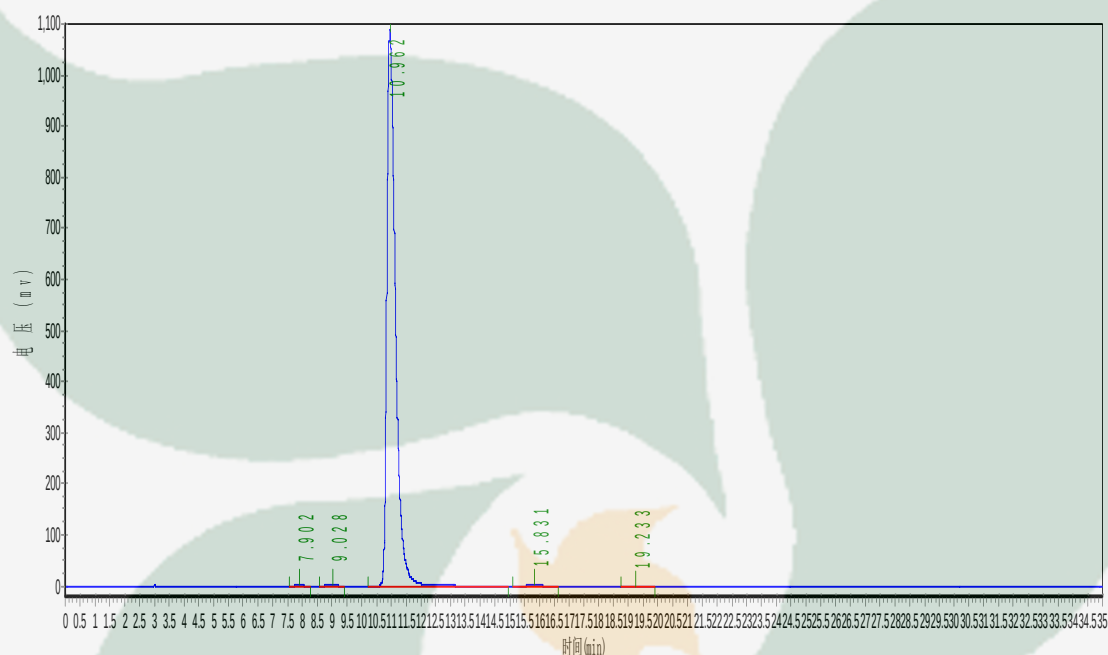
Product Name: Orientin Chrom-Column: C18

Lot Number: 18062722 Mobile Phase: ACN: 0.1%H3PO4 (18:82)

Detector: UV Wavelength: 335nm

Detect Time: 2018-06-27 Inject Vol: 20ul

Sample: 80%DMF Flow: 1.0ml/min



No.	Name	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1		7.902	1612.374	30513.227	0.1365
2		9.028	2042.308	44233.199	0.1979
3		10.962	1084403.125	22168398.000	99.2014
4		15.831	3206.066	88009.672	0.3938
5		19.233	513.100	15711.700	0.0703