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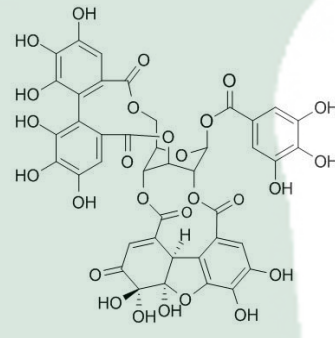
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PRODUCT ID	E-0742	Structure 
PRODUCT	Geraniin/ 老鹤草素	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18032623	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-26	
DATE OF REPORT	2018-03-26	

OTHER NAME	NA
CHEMICAL FORMULA	C ₄₁ H ₂₈ O ₂₇
MOLECULAR WEIGHT(MW)	952.645
CAS NUMBER	60976-49-0
CHEMICAL FAMILY	Phenols

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK246—2007	NLT ≥98.0%	99.6%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK246—2007	NA	ND
Water	Q/TFFK246—2007	≤2%	Conforms
Appearance		Yellow powder	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE
Analyst

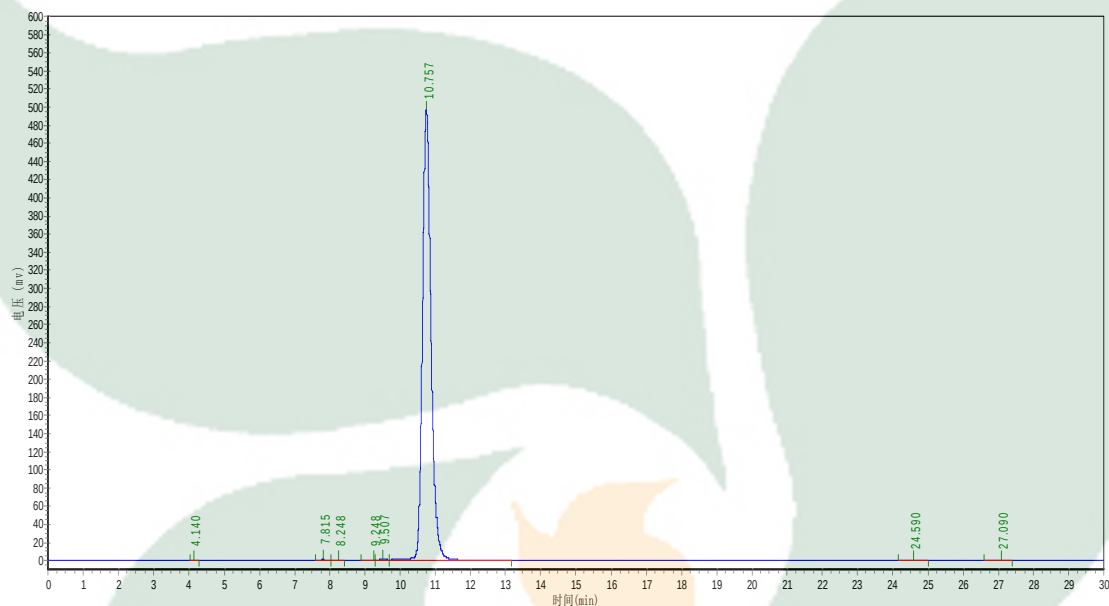
Refer to the label
2 Years

Checker

Manager

Product Analysis Report

Product Name: Geraniin Chrom-Column: Kromasil C18
Lot Number: 18032623 Mobile Phase: ACN:0.1%H3PO4=15:85
Detector: UV Wavelength: 280nm
Detect Time: 2018-03-26 Inject Vol: 20ul
Sample dissolution: 50%DMF Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.140	112.933	818.800	0.0097
2	7.815	770.370	7479.300	0.0886
3	8.248	134.733	1350.600	0.0160
4	9.248	345.629	4389.728	0.0520
5	9.507	747.617	13908.972	0.1647
6	10.757	496673.625	8413306.000	99.6418
7	24.590	64.490	1900.400	0.0225
8	27.090	17.625	396.400	0.0047