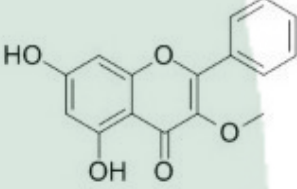


PRODUCT ID	E-3061	Structure 
PRODUCT	Galangin-3-methylether/高良姜素 -3-O-甲醚	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18042321	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-23	
DATE OF REPORT	2018-04-23	

OTHER NAME	NA
CHEMICAL FORMULA	C16H12O5
MOLECULAR WEIGHT(MW)	284.3
CAS NUMBER	6665-74-3
CHEMICAL FAMILY	Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK82—2007	NLT ≥98.0%	98.1%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK82—2007	NA	ND
Water	Q/TFFK82—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: Galangin-3-methylether

Chrom-Column: C18

Lot Number: 18042321

Mobile Phase: MeOH:0.1% H_3PO_4 =75:25

Detector: UV

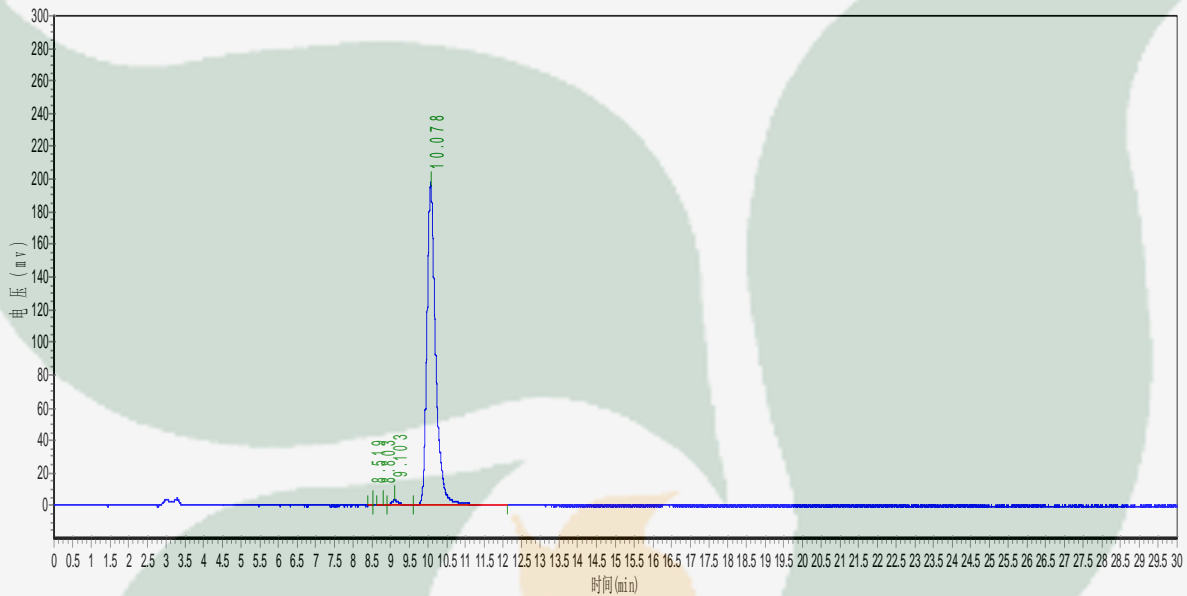
Wavelength: 265nm

Detect Time: 2018-04-23

Inject Vol: 20ul

Sample: 80%DMF

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.519	270.493	1319.311	0.0403
2	8.803	570.026	6074.070	0.1853
3	9.103	3523.766	52451.297	1.6004
4	10.078	197237.766	3217507.000	98.1740