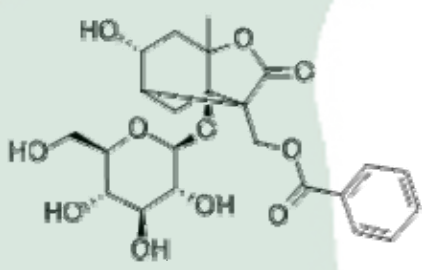


PRODUCT ID	E-0405	Structure 
PRODUCT	Albiflorin/芍药内酯苷	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	18040323	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-03	
DATE OF REPORT	2018-04-03	

OTHER NAME	Albiflorin std
CHEMICAL FORMULA	C ₂₃ H ₂₈ O ₁₁
MOLECULAR WEIGHT(MW)	480.46182
CAS NUMBER	39011-90-0
CHEMICAL FAMILY	Monoterpene category

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK65—2006	NLT ≥98.0%	98.5%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK65—2006	NA	ND
Water	Q/TFFK65—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

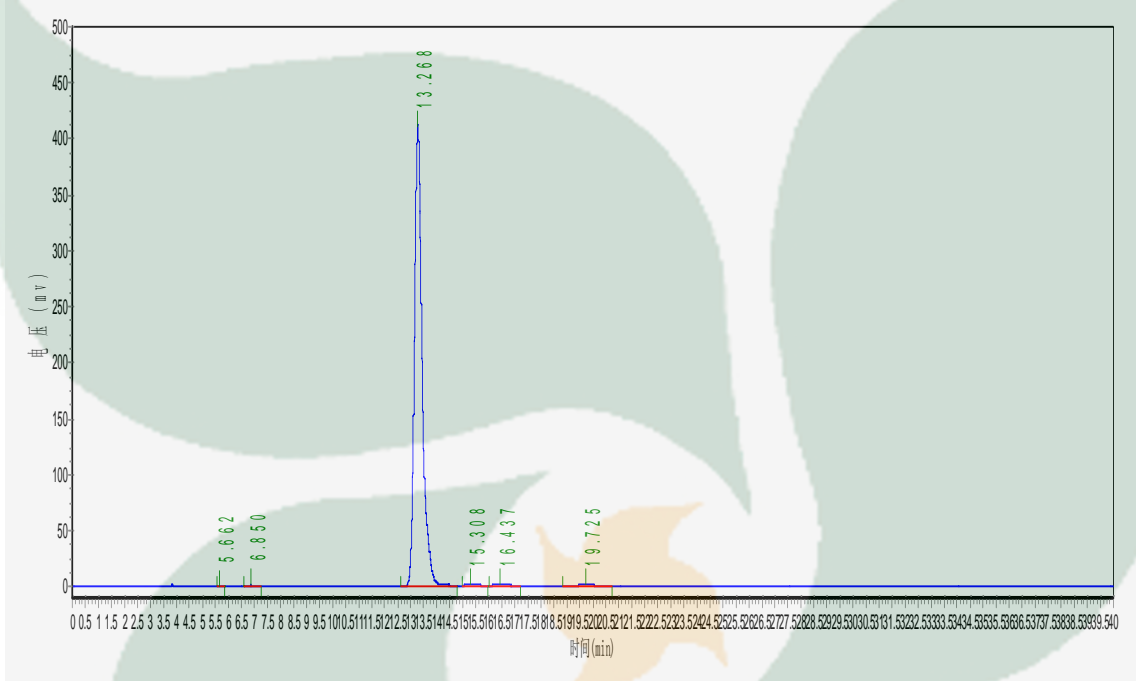
Analyst

Checker

Manager

Product Analysis Report

Product Name: Albiflorin Chrom-Column: C18
Lot Number: 18040323 Mobile Phase: ACN: 0.1%H3PO4 (15:85)
Detector: UV Wavelength: 230nm
Detect Time: 2018-04-03 Inject Vol: 20ul
Sample: 50%MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.662	301.242	2708.212	0.0313
2	6.850	1070.294	11478.673	0.1329
3	13.268	411750.719	8517109.000	98.5749
4	15.308	1414.310	28899.840	0.3345
5	16.437	1811.415	41182.273	0.4766
6	19.725	1317.870	38864.148	0.4498