

PRODUCT ID	E-0847	Structure 
PRODUCT	Militarine/1, 4-二[4-(葡萄糖氧)苄基]-2-异丁基苹果酸酯	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17110725	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-07	
DATE OF REPORT	2017-11-07	

OTHER NAME
CHEMICAL FORMULA

C34H46O17

MOLECULAR WEIGHT(MW)

726.72

CAS NUMBER

58139-23-4

CHEMICAL FAMILY

Phenols酚类

FROM

羊角花, 杜鹃花Rhododendron simsii Planch.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK731—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK731—2010	NA	ND
Water	Q/TFFK731—2010	≤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: Militarine

Chrom-Column: C18

Lot Number: 17110725

Mobile Phase: MeOH:H2O (50:50)

Detector: UV

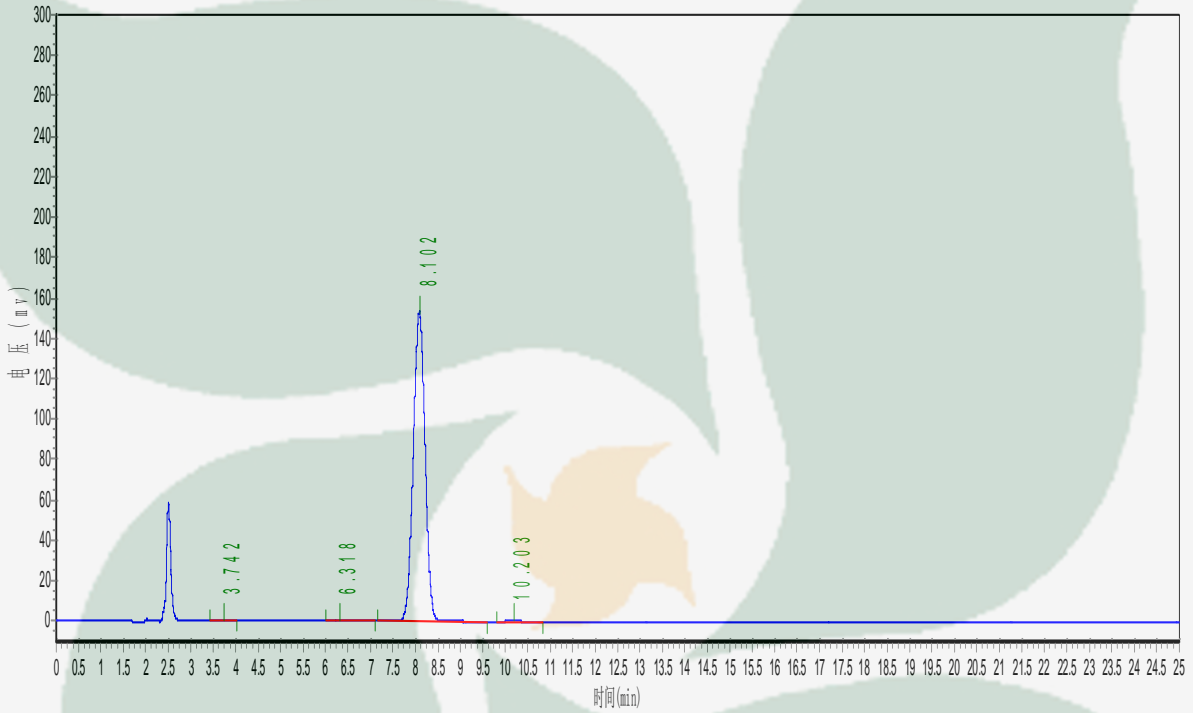
Wavelength: 223nm

Detect Time: 2017-11-07

Inject Vol: 20ul

Analyst: shuzhilin

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	3.742	282.200	4250.100	0.1511
2	6.318	200.250	5313.075	0.1888
3	8.102	153294.063	2800231.500	99.5241
4	10.203	181.935	3825.800	0.1360