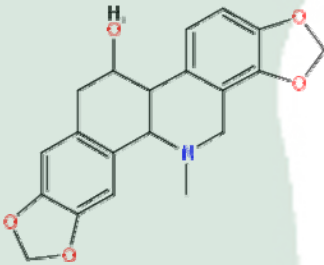


<b>PRODUCT ID</b>	E-0524	<b>Structure</b> 
<b>PRODUCT</b>	Chelidonine/白屈菜碱	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	15043024	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2015-04-30	
<b>DATE OF REPORT</b>	2015-04-30	

**CHEMICAL NAME**

**OTHER NAME**

stylophorin;diphylline

**CHEMICAL FORMULA**

C<sub>20</sub>H<sub>19</sub>NO<sub>5</sub>

**MOLECULAR WEIGHT(MW)**

353

**CAS NUMBER**

476-32-4

**CHEMICAL FAMILY**

Alkaloids 生物碱类

**FROM**

白屈菜Chelidonium majus L.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK298—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK298—2007	NA	ND
Water	Q/TFFK298—2007	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

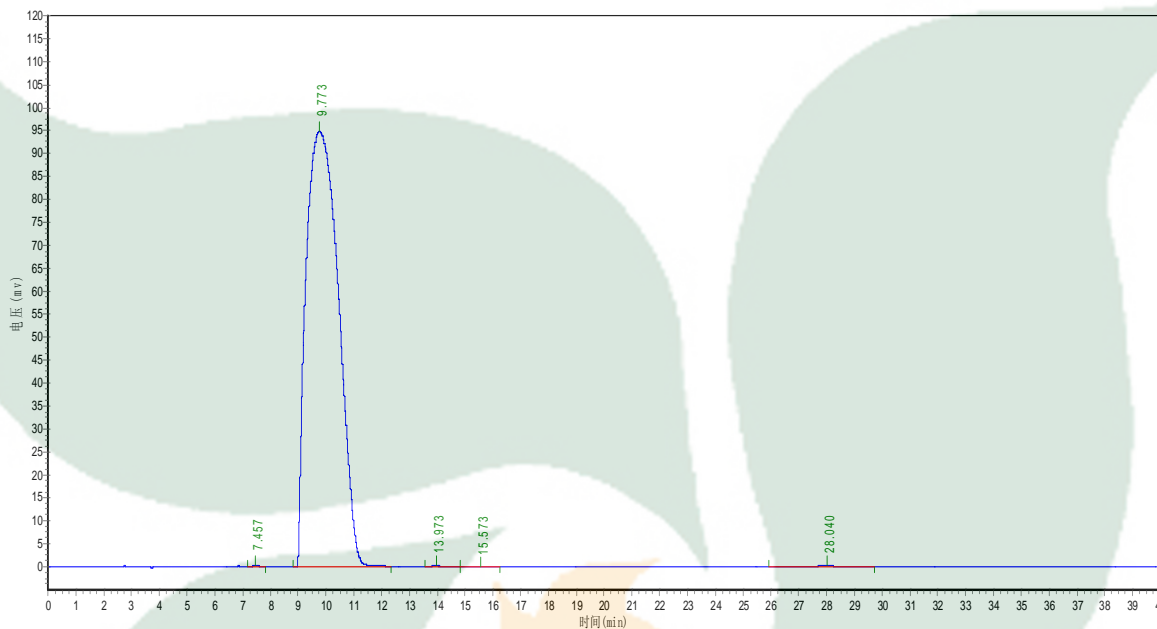
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Chelidonine      Chrom-Column: C18  
Lot Number: 15043024      Mobile Phase: ACN:0.1%H3PO4(25:75)  
Detector: UV      Wavelength: 280nm  
Detect Time: 2015-04-30      Inject Vol: 20ul  
Analyst: zhufangfang      Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.457	268.785	4456.606	0.0582
2	9.773	94730.313	7636558.000	99.6548
3	13.973	131.526	4371.800	0.0571
4	15.573	123.476	4500.900	0.0587
5	28.040	261.947	13120.900	0.1712

