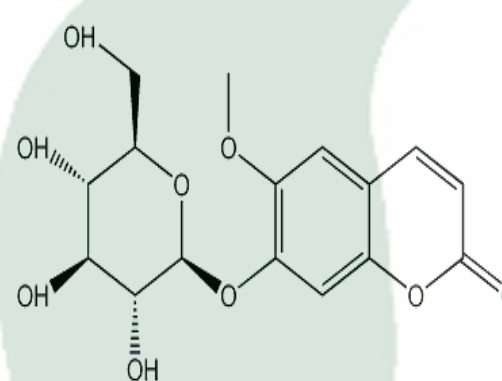


PRODUCT ID	E-01056	Structure 
PRODUCT	Scopolin / 东莨菪苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14073122	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-07-31	
DATE OF REPORT	2014-07-31	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

 C₁₆H₁₈O₉
MOLECULAR WEIGHT(M)

354.31

CAS NUMBER

531-44-2

CHEMICAL FAMILY
FROM

桑科植物的干燥叶

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK340—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK340—2007	NA	ND
Water	Q/TFFK340—2007	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

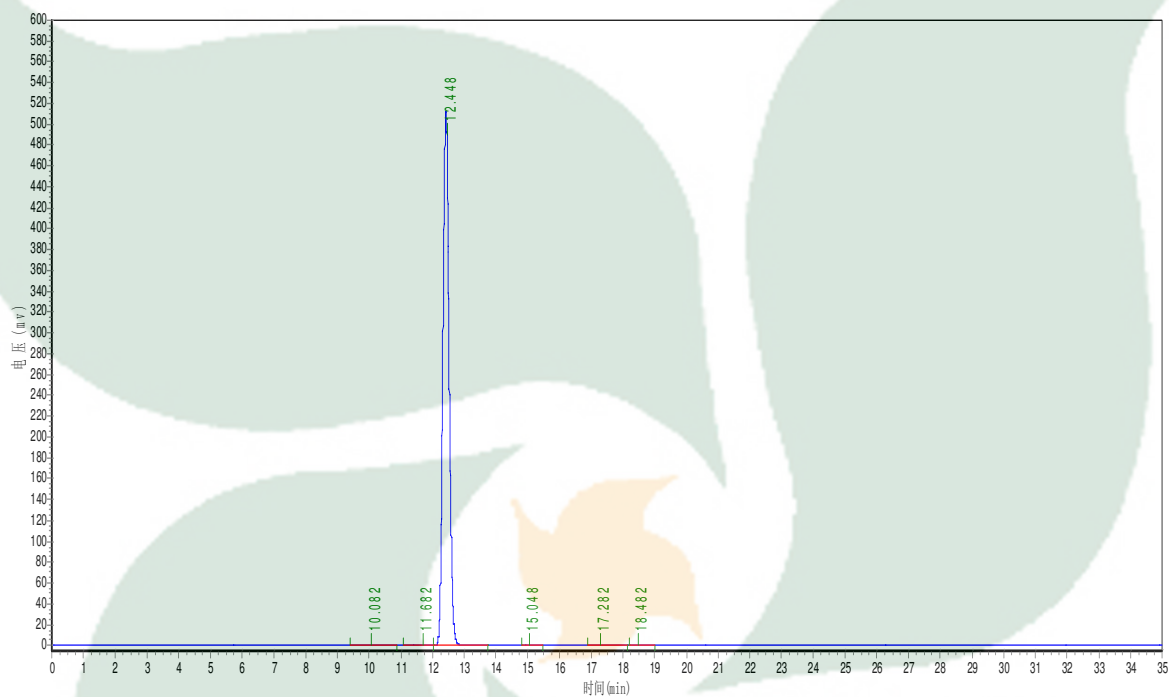
Analyst

Checker

Manager

Product Analysis Report

Product Name: Scopolin **Chrom-Column:** C18
Lot Number: 14073122 **Mobile Phase:** ACN: 0.1%H₃PO₄(grads)
Temperature: 25°C **Wavelength:** 346nm
Detect Time: 2014-07-31 **Inject Vol:** 20μL
Analyst: zhufangfang **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.082	359.079	12653.700	0.1836
2	11.682	155.821	3784.368	0.0549
3	12.448	505819.469	6855099.500	99.4899
4	15.048	783.212	7656.621	0.1111
5	17.282	219.063	6248.288	0.0907
6	18.482	370.250	4805.728	0.0697

grads

Time/min	0	5	35
ACN	10	10	90
0.1%H ₃ PO ₄	90	90	10