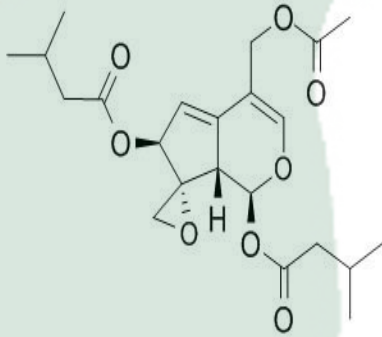


<b>PRODUCT ID</b>	E-1246	<b>Structure</b> 
<b>PRODUCT</b>	Valtrate/缬草三酯	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17051921	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-05-19	
<b>DATE OF REPORT</b>	2017-05-19	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>22</sub>H<sub>30</sub>O<sub>8</sub>

**MOLECULAR WEIGHT(MW)**

422.46

**CAS NUMBER**

18296-44-1

**CHEMICAL FAMILY**

Iridoids环烯醚萜类

**FROM**

蜘蛛香Valeriana jatamansi Jones.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK682—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK682—2010	NA	ND
Water	Q/TFFK682—2010	≤2%	Conforms
Appearance		Pale Yellow liquid	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

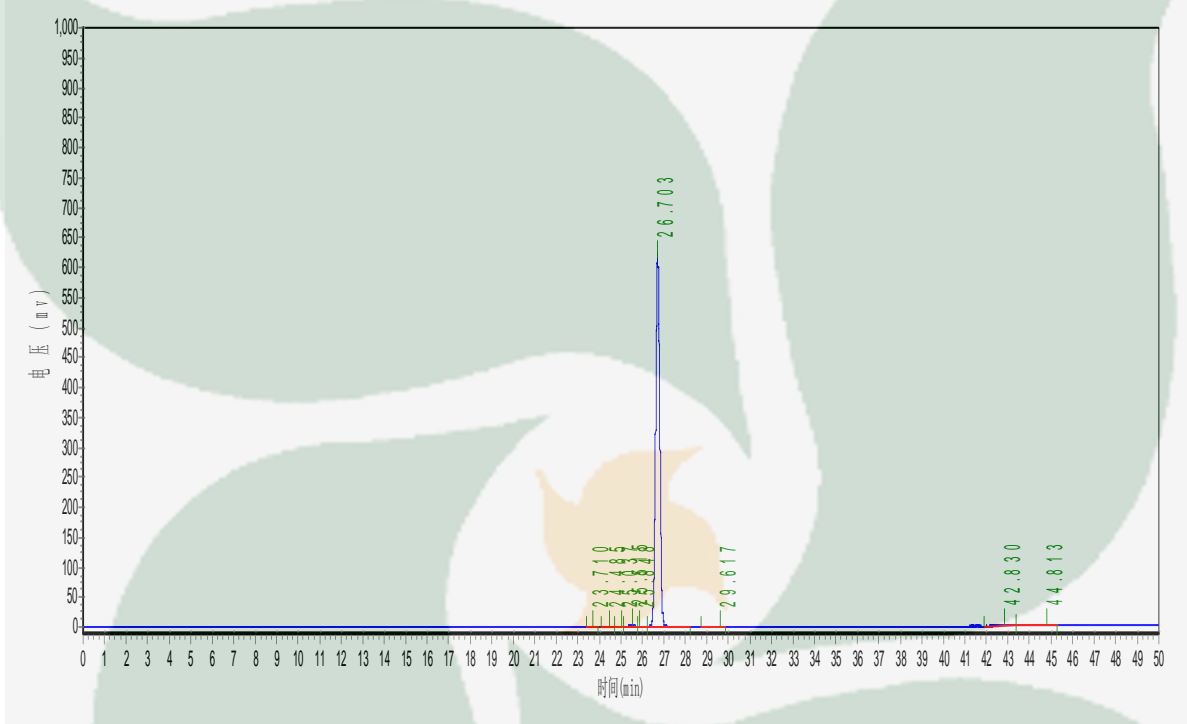
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Valtrate      **Chrom-Column:** C18  
**Lot Number:** 17051921      **Mobile Phase:** MeOH: H2O(grads)  
**Detector:** UV      **Wavelength:** 256nm  
**Detect Time:** 2017-05-19      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	23.710	130.458	1786.443	0.0217
2	24.485	122.072	2898.220	0.0351
3	25.037	105.051	1932.282	0.0234
4	25.515	2030.610	27919.439	0.3384
5	25.848	198.647	3621.420	0.0439
6	26.703	620795.375	8203584.500	99.4302
7	29.617	64.026	1104.553	0.0134
8	42.830	134.107	4752.682	0.0576
9	44.813	60.692	2994.014	0.0363

		grads		
Time /min		0	20	50
MeOH		60	80	90
H2O		40	20	10