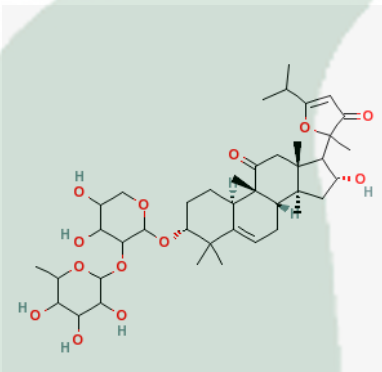


<b>PRODUCT ID</b>	E-0408	<b>Structure</b> 
<b>PRODUCT</b>	Picfeltaenine IA/苦玄参苷IA	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	16051022	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2016-05-10	
<b>DATE OF REPORT</b>	2016-05-10	

**CHEMICAL NAME**

(2R)-2-[(3R,8S,9R,10R,13R,14S,16R)-3-[4,5-dihydroxy-3-(3,4,5-trihydroxy-6-methyloxan-2-yl)oxyoxan-2-yl]oxy-16-hydroxy-4,4,9,13,14-pentamethyl-11-oxo-1,2,3,7,8,10,12,15,16,17-decahydrocyclopenta[a]phenanthren-17-yl]-2-methyl-5-propan-2-ylfuran-3-one

**OTHER NAME**

Picfeltaenine IA

**CHEMICAL FORMULA**

C<sub>41</sub>H<sub>62</sub>O<sub>13</sub>

**MOLECULAR WEIGHT(MW)**

762.92318

**CAS NUMBER**

97230-47-2

**CHEMICAL FAMILY**

Triterpenoid 三萜类

**FROM**

玄参科植物苦玄参的全草Picriaefel-terrae Lour.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK745—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK745—2010	NA	ND
Water	Q/TFFK745—2010	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

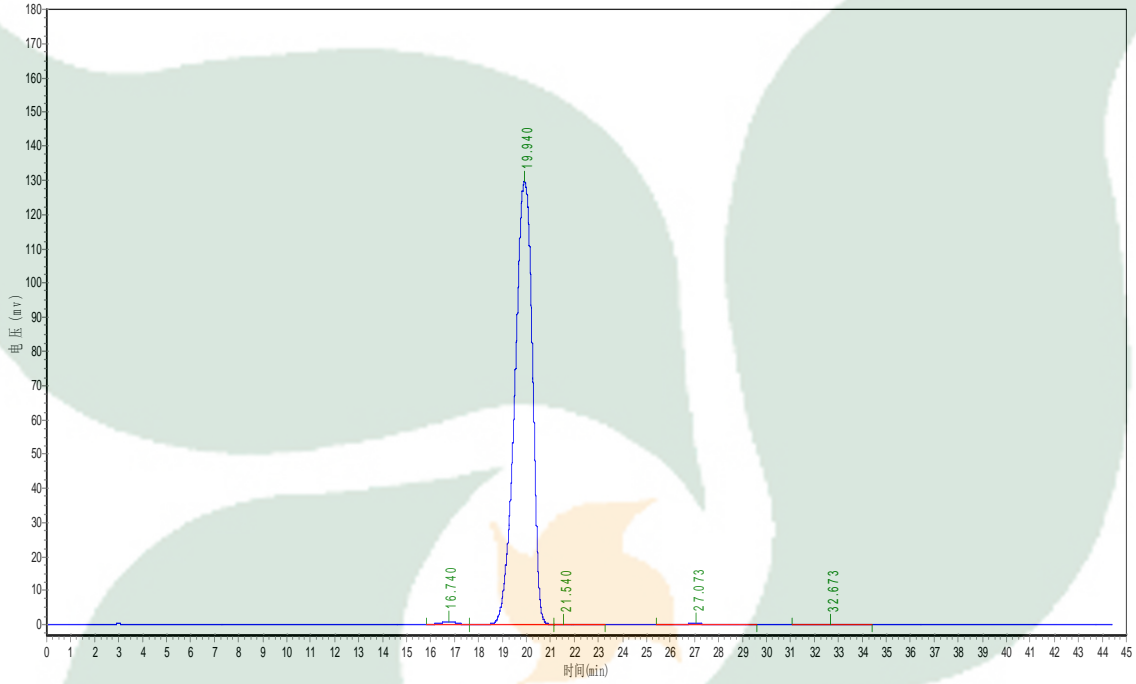
Checker

Manager

# Product Analysis Report

**Product Name:** Picfeltaerainin IA  
**Lot Number:** 16051022  
**Detector:** UV  
**Detect Time:** 2016-05-10  
**Analyst:** zhufangfang

**Chrom-Column:** Arcus C18  
**Mobile Phase:** ACN:0.1%H3PO4 (40:60)  
**Wavelength:** 264nm  
**Inject Vol:** 20ul  
**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	16.740	767.014	36282.949	0.5426
2	19.940	129559.508	6610951.000	98.8706
3	21.540	122.423	7154.971	0.1070
4	27.073	283.714	21988.801	0.3289
5	32.673	135.040	10087.400	0.1509