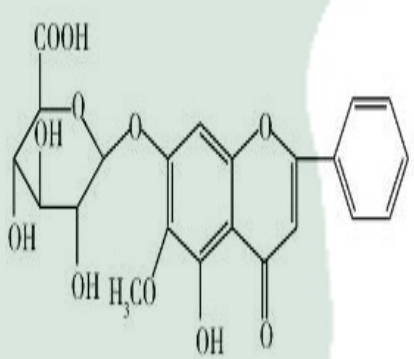


<b>PRODUCT ID</b>	E-0783	<p><b>Structure</b></p> 
<b>PRODUCT</b>	Oroxylin A-7-glucuronide/木蝴蝶素 A-7-葡萄糖醛酸苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	14080123	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2014-08-01	
<b>DATE OF REPORT</b>	2014-08-01	

**CHEMICAL NAME**

**OTHER NAME**

Oroxylin A-7-O-β-D-glucuronide

**CHEMICAL FORMULA**

C<sub>22</sub>H<sub>20</sub>O<sub>11</sub>

**MOLECULAR WEIGHT(MW)**

460.39

**CAS NUMBER**

**CHEMICAL FAMILY**

**FROM**

Oroxylum indicum(L.) Vent.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK619—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK619—2010	NA	ND
<b>Water</b>	Q/TFFK619—2010	≤2%	Conforms
<b>Appearance</b>		Yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

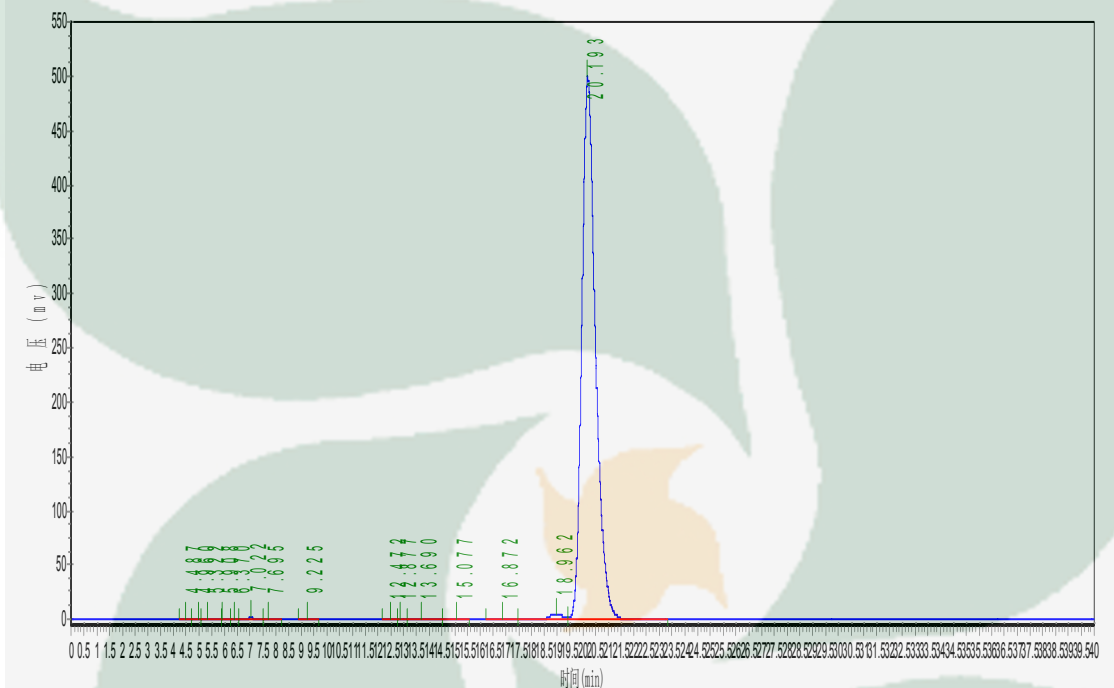
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Oroxylin A-7-glucuronide      **Chrom-Column:** C18  
**Lot Number:** 14080123      **Mobile Phase:** MeOH: 0.1% $H_3PO_4$  50:50  
**Temperature:** 25°C      **Wavelength:** 280nm  
**Detect Time:** 2014-08-01      **Inject Vol:** 20 $\mu$ L  
**Analyst:** shuzhilin      **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.487	908.320	10146.346	0.0536
2	4.960	381.940	5593.165	0.0296
3	5.322	642.090	18921.900	0.1000
4	5.908	214.360	3643.170	0.0193
5	6.370	328.277	4542.492	0.0240
6	7.022	1675.315	42354.359	0.2238
7	7.695	242.646	5632.895	0.0298
8	9.225	347.549	5471.700	0.0289
9	12.472	413.913	7904.017	0.0418
10	12.877	179.372	2638.028	0.0139
11	13.690	456.346	11619.666	0.0614
12	15.077	305.261	6131.750	0.0324
13	16.872	207.987	4715.494	0.0249
14	18.962	5247.087	197182.438	1.0419
15	20.193	499514.406	18598186.000	98.2748