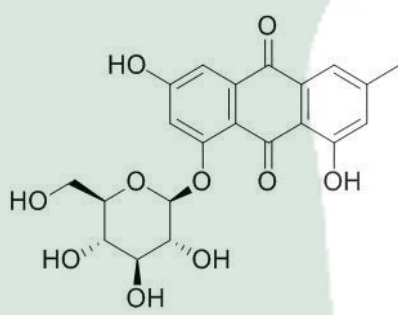


<b>PRODUCT ID</b>	E-1010	<p align="center"><b>Structure</b></p> 
<b>PRODUCT</b>	Emodin-8-glucoside/大黄素-8-β-D-吡喃葡萄糖苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17032342	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-03-23	
<b>DATE OF REPORT</b>	2017-03-23	

**CHEMICAL NAME**

**OTHER NAME**

Emodin-8-beta-D-glucoside

**CHEMICAL FORMULA**

C<sub>21</sub>H<sub>20</sub>O<sub>10</sub>

**MOLECULAR WEIGHT(MW)**

432.11

**CAS NUMBER**

23313-21-5

**CHEMICAL FAMILY**

Anthraquinones 蒽醌类

**FROM**

大黄Rheum officinale Baill

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK542—2007	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK542—2007	NA	ND
Water	Q/TFFK542—2007	≤2%	Conforms
Appearance		yellow powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

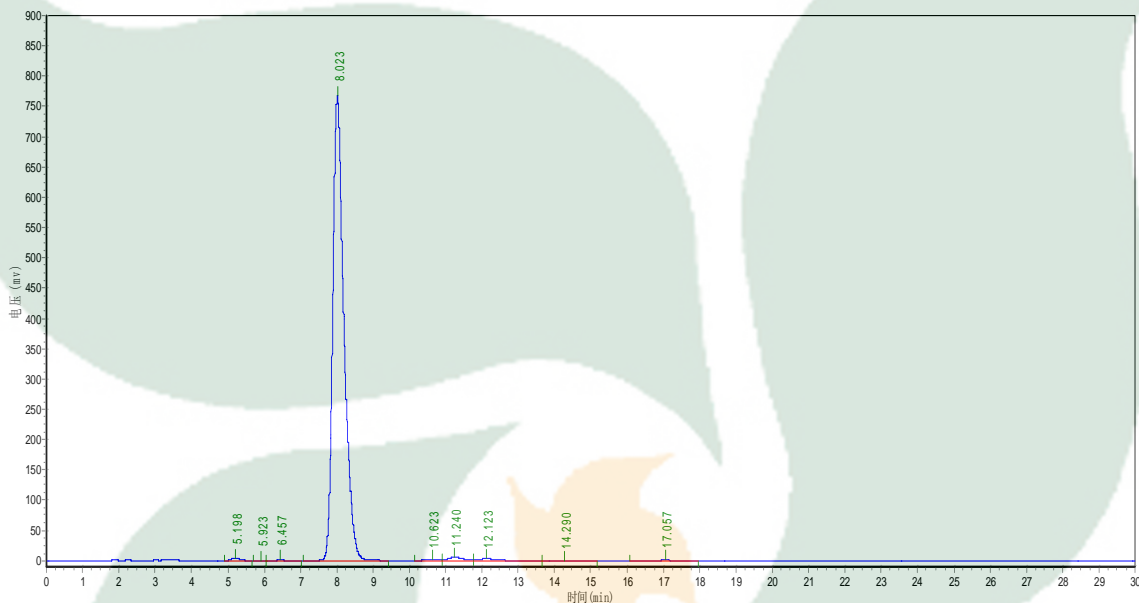
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Emodin-8-glucoside      **Chrom-Column:** C18  
**Lot Number:** 17032342      **Mobile Phase:** MeOH:0.1%H3PO4=6  
**Detector:** UV      **Wavelength:** 280nm  
**Detect Time:** 2017-03-23      **Inject Vol:** 20ul  
**Analyst:** zhanghong      **Flow:** 1.0ml/min



No.	Ret.Time	Height	Area	Rel.Area
1	5.198	3473.103	57191.246	0.3413
2	5.923	238.936	3331.771	0.0199
3	6.457	624.698	15560.398	0.0929
4	8.023	767734.000	16370672.000	97.7053
5	10.623	2110.724	47897.457	0.2859
6	11.240	5175.372	142884.406	0.8528
7	12.123	2795.867	88459.633	0.5280
8	14.290	275.239	9062.100	0.0541
9	17.057	532.732	20098.500	0.1200