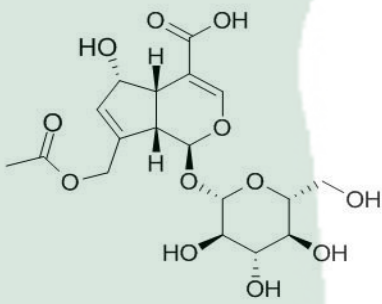


<b>PRODUCT ID</b>	E-2873	<b>Structure</b> 
<b>PRODUCT</b>	Asperulosidic acid/车叶草昔酸	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18020621	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-02-06	
<b>DATE OF REPORT</b>	2018-02-06	

<b>OTHER NAME</b>	NA
<b>CHEMICAL FORMULA</b>	C <sub>18</sub> H <sub>24</sub> O <sub>12</sub>
<b>MOLECULAR WEIGHT(MW)</b>	432.28
<b>CAS NUMBER</b>	25368-11-0
<b>CHEMICAL FAMILY</b>	Iridoids

#### ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK11—2003	NLT ≥98.0%	98.2%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK11—2003	NA	ND
Water	Q/TFFK11—2003	≤2%	Conforms
Appearance		white powder	Conforms

#### STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

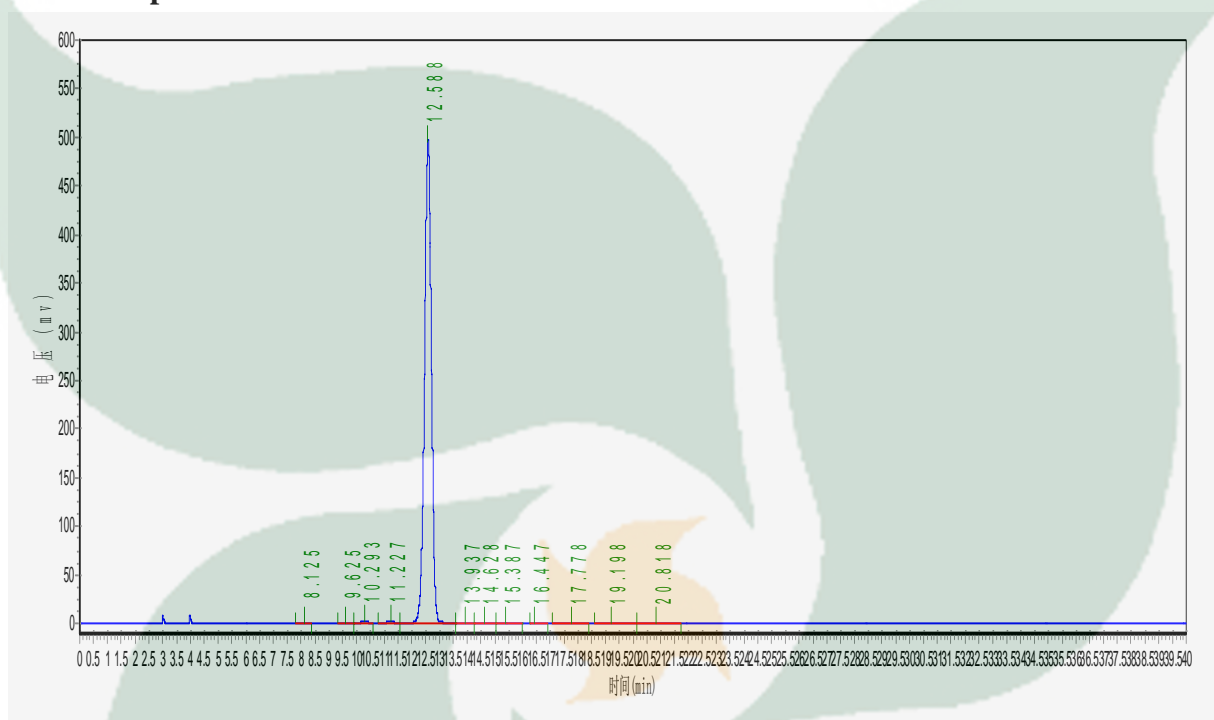
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Asperulosidic acid      **Chrom-Column:** C18  
**Lot Number:** 18020621      **Mobile Phase:** ACN:0.1%H3PO4=10:90  
**Detector:** UV      **Wavelength:** 237nm  
**Detect Time:** 2018-02-06      **Inject Vol:** 20μL  
**Sample dissolution:** 50%MeOH      **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.125	236.864	2969.700	0.0339
2	9.625	290.097	5287.330	0.0603
3	10.293	2208.566	31068.379	0.3546
4	11.227	2228.783	34401.398	0.3926
5	12.588	496774.313	8611322.000	98.2839
6	13.937	488.588	10903.524	0.1244
7	14.628	473.207	11382.462	0.1299
8	15.387	661.622	19213.996	0.2193
9	16.447	213.020	4195.314	0.0479
10	17.778	458.979	12090.149	0.1380
11	19.198	246.105	7294.400	0.0833
12	20.818	370.082	11554.999	0.1319