



同田生物  
TAUTO BIOTECH

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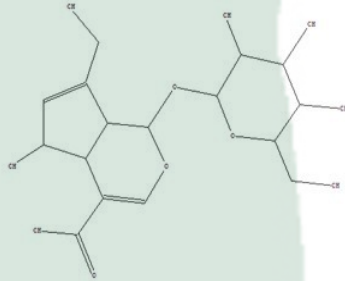
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<b>PRODUCT ID</b>	E-0873	<b>Structure</b> 
<b>PRODUCT</b>	Desacetyl asperulosidic acid/去乙酰基车叶草苷酸	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	14102321	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2014-10-23	
<b>DATE OF REPORT</b>	2014-10-23	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>16</sub>H<sub>22</sub>O<sub>11</sub>

**MOLECULAR WEIGHT(MW)**

390.343

**CAS NUMBER**

14259-55-3

**CHEMICAL FAMILY**

**FROM**

茜草科巴戟天属植物巴戟天的干燥根提取物

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK542—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK542—2007	NA	ND
Water	Q/TFFK542—2007	≤2%	Conforms
Appearance		Pale white crystal	Conforms

**STORAGE CONDITIONS**

**STORAGE**

Refer to the label

**SHELF LIFE**

2 Years

**Analyst**

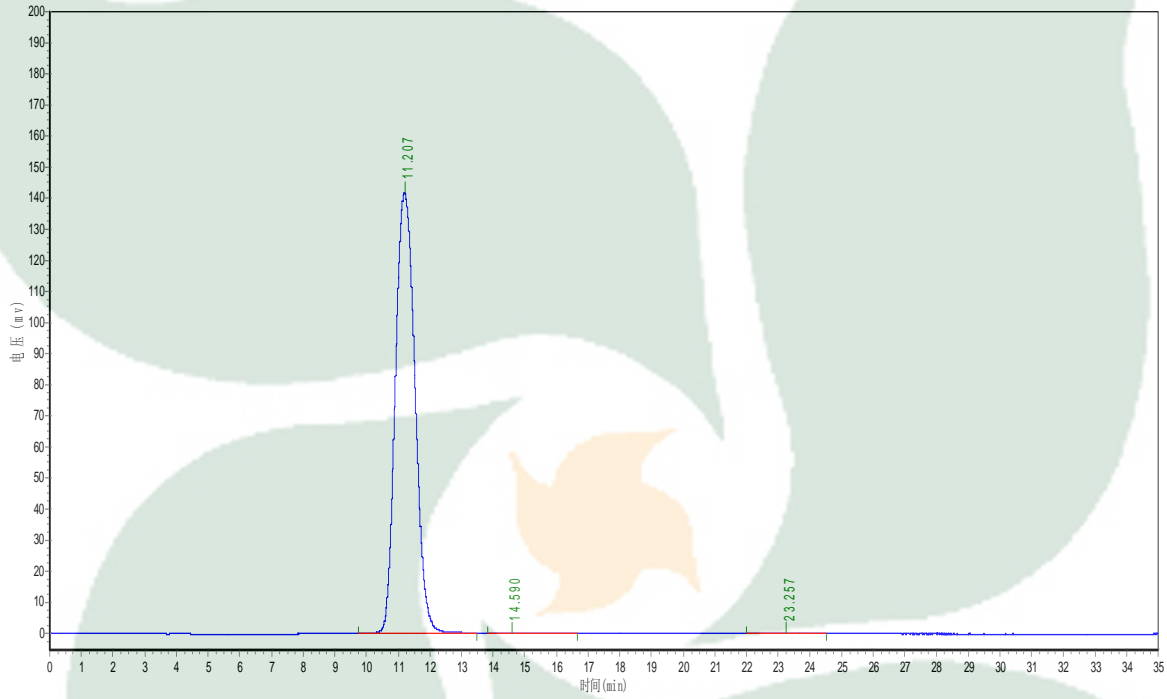
**Checker**

**Manager**

# Product Analysis Report

**Product Name:** Desacetyl asperulosidic acid  
**Lot Number:** 14102321  
**Detector:** UV  
**Detect Time:** 2014-10-23  
**Analyst:** zhufangfang

**Chrom-Column:** C18  
**Mobile Phase:** MeOH:0.1% H<sub>3</sub>PO<sub>4</sub>=5:95  
**Wavelength:** 230nm  
**Inject Vol:** 20ul  
**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.207	141552.875	6111815.000	99.7531
2	14.590	118.082	12007.200	0.1960
3	23.257	53.500	3122.300	0.0510