



**同田生物**  
**TAUTO BIOTECH**

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86-21-51320588-8008/8035/8026/8025

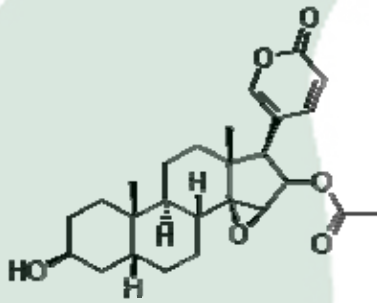
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<b>PRODUCT ID</b>	E-0487	<b>Structure</b> 
<b>PRODUCT</b>	Cinobufagin/华蟾毒精	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18011521	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-01-15	
<b>DATE OF REPORT</b>	2018-01-15	

**OTHER NAME** 华蟾毒配基、华蟾酥毒基Cinobufagine; Cinobufogenin

**CHEMICAL FORMULA** C<sub>26</sub>H<sub>34</sub>O<sub>6</sub>

**MOLECULAR WEIGHT(MW)** 442.54

**CAS NUMBER** 470-37-1

**CHEMICAL FAMILY** Steroids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK671-2010	NLT ≥98.0%	98.1%
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK671-2010	NA	ND
<b>Water</b>	Q/TFFK671-2010	≤2%	Conforms
<b>Appearance</b>		White Powder	Conforms

**STORAGE CONDITIONS**

**STORAGE** Refer to the label

**SHELF LIFE** 2 Years

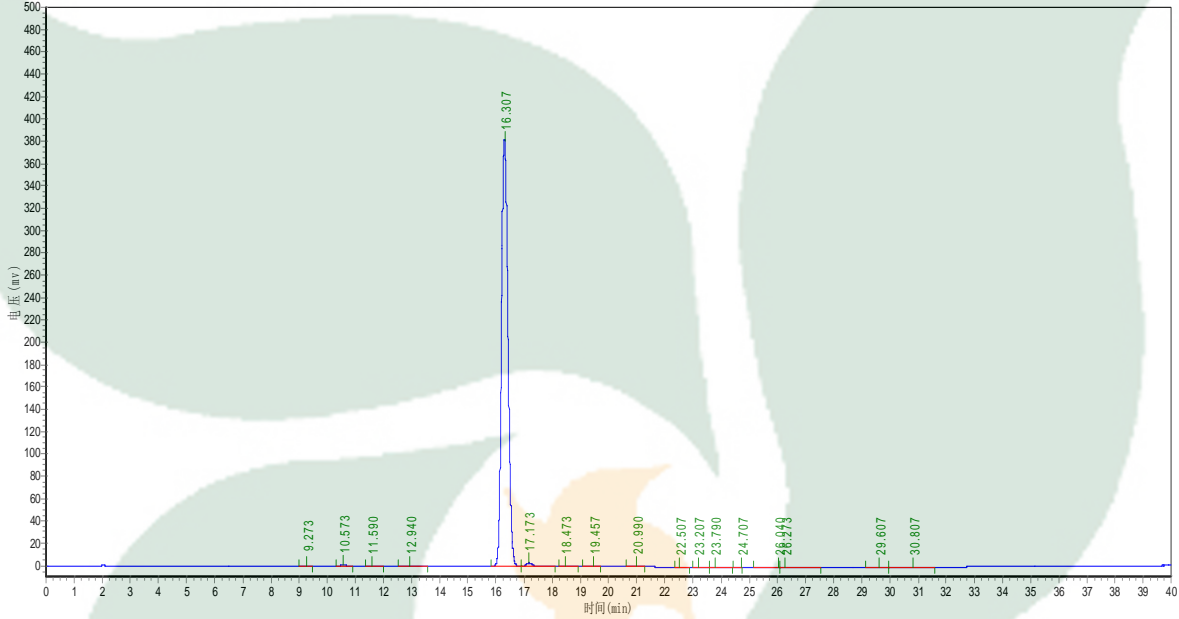
**Analyst**

**Checker**

**Manager**

# Product Analysis Report

**Product Name:** Cinobufagin **Chrom-Column:** C18  
**Lot Number:** 18011521 **Mobile Phase:** ACN:0.2MKH2PO4(40%  
-80%)  
**Detector:** UV **Wavelength:** 290nm  
**Detect Time:** 2018-01-15 **Inject Vol:** 20ul  
**Sample dissolution:** ACN+0.2MKH2PO4(1:1) **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.273	169.780	1983.250	0.0320
2	10.573	1030.657	13669.700	0.2202
3	11.590	69.375	1225.400	0.0197
4	12.940	673.344	10777.100	0.1736
5	16.307	381467.594	6091522.500	98.1435
6	17.173	3071.000	51193.000	0.8248
7	18.473	33.750	819.300	0.0132
8	19.457	165.077	2542.600	0.0410
9	20.990	91.921	1506.500	0.0243
10	22.507	38.600	514.900	0.0083
11	23.207	83.171	1254.500	0.0202
12	23.790	73.400	1860.700	0.0300
13	24.707	19.500	247.500	0.0040
14	26.040	212.625	6418.970	0.1034
15	26.273	257.972	10486.633	0.1690

16  
17

29.607  
30.807

58.514  
164.405

1991.771  
8738.530

0.0321  
0.1408

