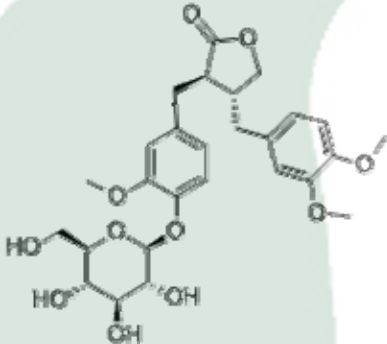


<b>PRODUCT ID</b>	E-0071	<b>Structure</b> 
<b>PRODUCT</b>	Arctiin /牛蒡子苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17111641	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-11-16	
<b>DATE OF REPORT</b>	2017-11-16	

**OTHER NAME** Arctigenin-4-glucoside

**CHEMICAL FORMULA** C<sub>27</sub>H<sub>34</sub>O<sub>11</sub>

**MOLECULAR WEIGHT(MW)** 534.55226

**CAS NUMBER** 20362-31-6

**CHEMICAL FAMILY** Lignans 木脂素类

**FROM** Arctium Lappa L.

#### ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK64—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK64—2006	NA	ND
Water	Q/TFFK64—2006	≤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:** Arctiin

**Chrom-Column:** C18

**Lot Number:** 17111641

**Mobile Phase:** ACN: H2O (25: 75)

**Detector:** UV

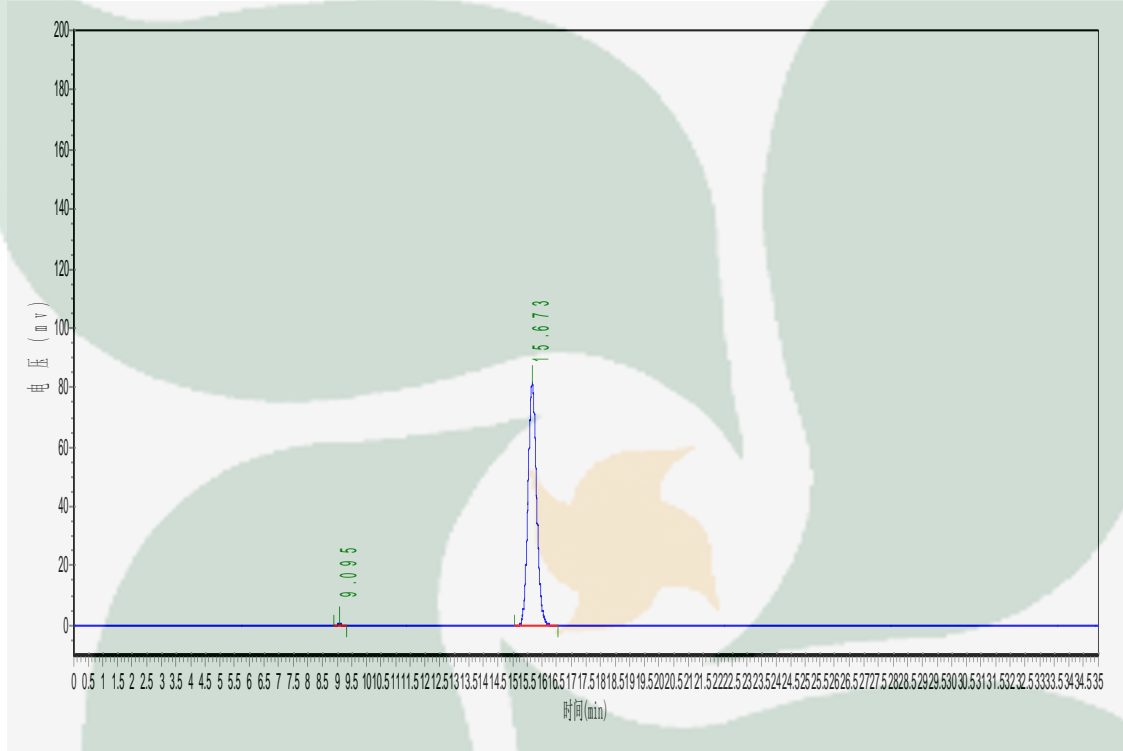
**Wavelength:** 270nm

**Detect Time:** 2017-11-16

**Inject Vol:** 20ul

**Analyst:** shuzhilin

**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.095	797.926	9834.900	0.5847
2	15.673	81542.727	1672138.500	99.4153