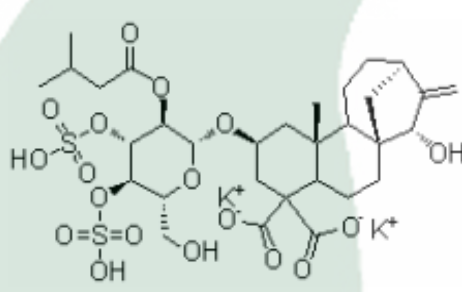


PRODUCT ID	E-2506	<p>Structure</p> 
PRODUCT	Carboxyatractyloside/羧基苍术苷/羧基苍术苷二钾盐	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16071322	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-07-13	
DATE OF REPORT	2016-07-13	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₃₁H₄₄O₁₈S₂.2K

MOLECULAR WEIGHT(MW)

846.999

CAS NUMBER

33286-30-5

CHEMICAL FAMILY

Diterpenoids二萜

FROM

苍耳子Xanthium sibiricum

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK234—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK234—2007	NA	ND
Water	Q/TFFK234—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

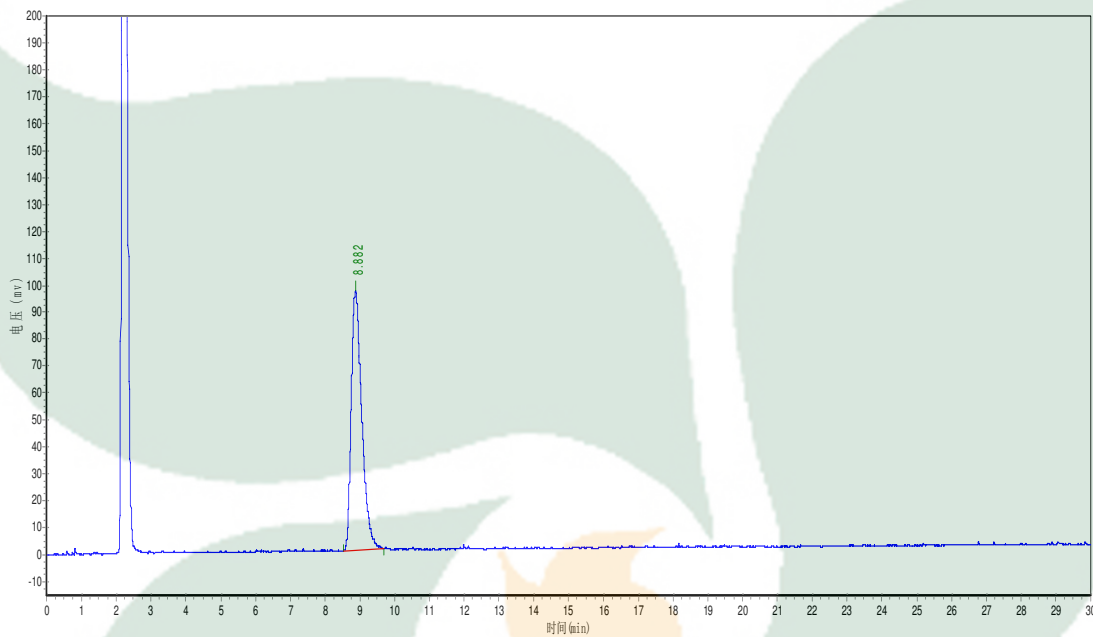
Analyst

Checker

Manager

Product Analysis Report

Product Name: Carboxyatractyloside Chrom-Column: C18
Lot Number: 16071322 Mobile Phase: ACN: 0.04%TFA (25: 75)
Detect Time: 2016-7-13 Detector: ELSD
Inject Vol: 20 μ L Tube Temp: 105°C
Flow: 1.0ml/min Gas Flow: 2.5 L/min
Analyst: shuzhilin Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.882	96229.867	2041752.125	100.0000