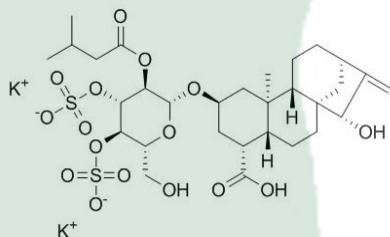


PRODUCT ID	E-2469	Structure 
PRODUCT	Atractyloside potassium salt/苍术苷钾盐	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17092522	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-09-25	
DATE OF REPORT	2017-09-25	

OTHER NAME	苍术苷二钾盐
CHEMICAL FORMULA	C ₃₀ H ₄₄ K ₂ O ₁₆ S ₂
MOLECULAR WEIGHT(MW)	802.987
CAS NUMBER	102130-43-8
CHEMICAL FAMILY	Diterpenoids二萜
FROM	苍耳子Xanthium sibiricum

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK324—2004	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK324—2004	NA	ND
Water	Q/TFFK324—2004	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

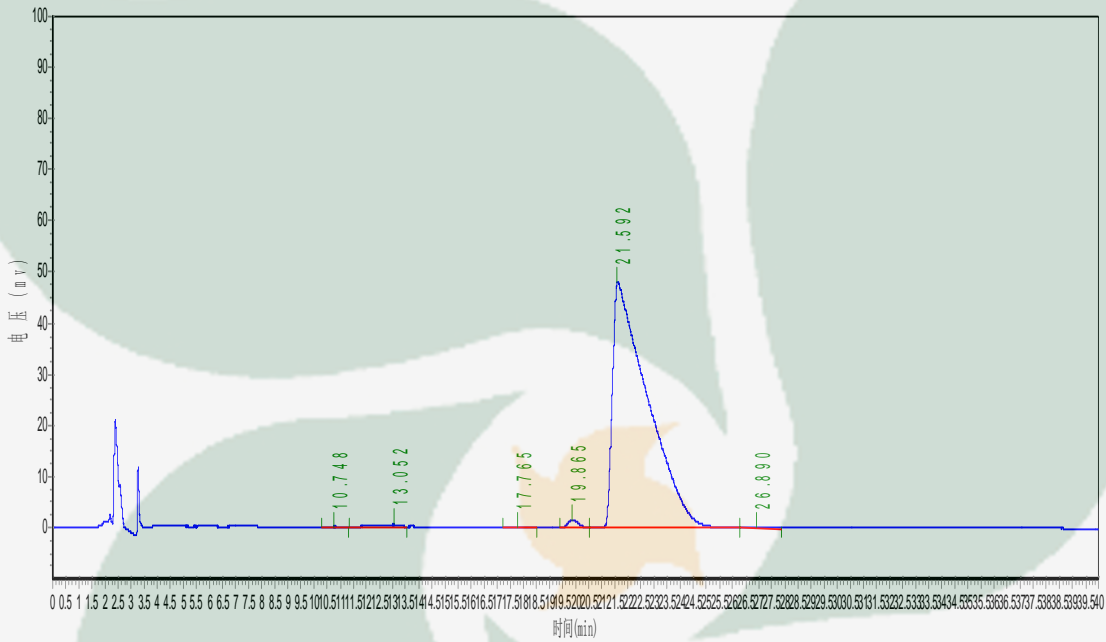
Analyst

Checker

Manager

Product Analysis Report

Product Name: Atractyloside potassium salt Chrom-Column: C18
Lot Number: 17092522 Mobile Phase: ACN:0.01MNaH2PO4(pH=5.4)=20:80
Detector: UV Wavelength: 203nm
Detect Time: 2017-09-25 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.748	78.709	2084.950	0.0455
2	13.052	420.752	27043.898	0.5897
3	17.765	153.388	5783.100	0.1261
4	19.865	1653.958	46116.594	1.0056
5	21.592	48261.039	4485905.500	97.8160
6	26.890	207.777	9212.542	0.2009
7	40.775	88.300	3325.327	0.0725
8	42.188	131.373	6591.360	0.1437