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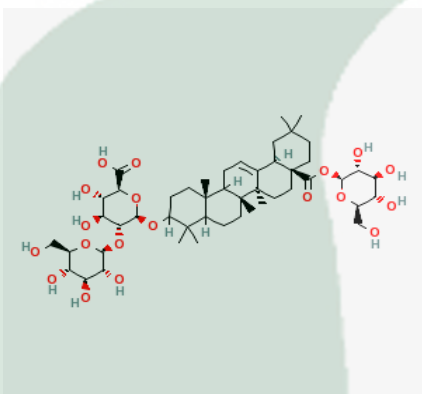
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PRODUCT ID	E-0180	Structure 
PRODUCT	Ginsenoside-R0 /人參皂昔R0	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15011622	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2015-01-16	
DATE OF REPORT	2015-01-16	

CHEMICAL NAME

(2S,3S,4S,5R,6R)-6-[[[(6aR,6bS,8aS,12aR,14bR)-4,4,6a,6b,11,11,14b-heptamethyl-8a-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxycarbonyl-1,2,3,4a,5,6,7,8,9,10,12,12a,14,14a-tetradecahydricen-3-yl]oxy]-3,4-dihydroxy-5-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxane-2-carboxylic acid

OTHER NAME

Panaxoside R0

CHEMICAL FORMULA

C₄₈H₇₆O₁₉

MOLECULAR WEIGHT(MW)

957.10564

CAS NUMBER

34367-04-9

CHEMICAL FAMILY

Triterpenes三萜类

FROM

Panax ginseng C.A.Mey

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK537—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK537—2006	NA	ND
Water	Q/TFFK537—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

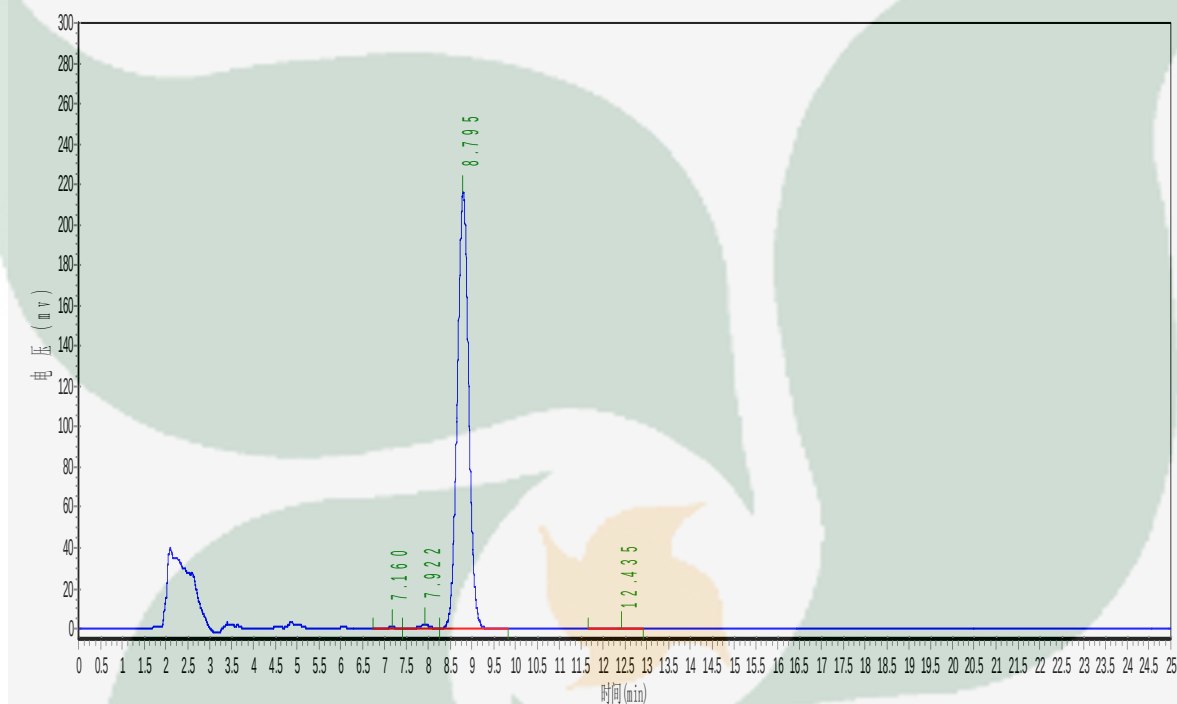
Analyst

Checker

Manager

Product Analysis Report

Product Name:	Ginsenoside-R0	Chrom-Column:	C18
Lot Number:	15011622	Mobile Phase:	ACN:0.01%H ₃ PO ₄ =55:45
Temperature:	25°C	Wavelength:	203nm
Detect Time:	2015-01-16	Inject Vol:	5μL
Analyst:	shuzhilin	Flow:	1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.160	768.641	10808.250	0.2726
2	7.922	2121.134	38483.594	0.9705
3	8.795	216251.250	3911411.250	98.6375
4	12.435	139.670	4736.050	0.1194