



同田生物
TAUTO BIOTECH

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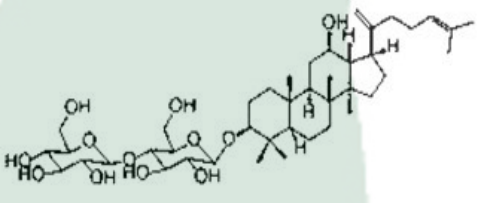
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PRODUCT ID	E-0339	Structure 
PRODUCT	Ginsenoside Rk1/人参皂苷Rk1	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16040624	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-04-06	
DATE OF REPORT	2016-04-06	

CHEMICAL NAME 3β,12β-dihydroxydammar-20(21),24-diene-3-O-β-D-glucopyranosyl(1→2)-β-D-glucopyranoside

OTHER NAME

CHEMICAL FORMULA

C42H70O12

MOLECULAR WEIGHT(MW)

766.99

CAS NUMBER

CHEMICAL FAMILY

FROM

五加科植物人参Panax ginseng C.A.Mey.的根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK715—2010	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK715—2010	NA	ND
Water	Q/TFFK715—2010	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

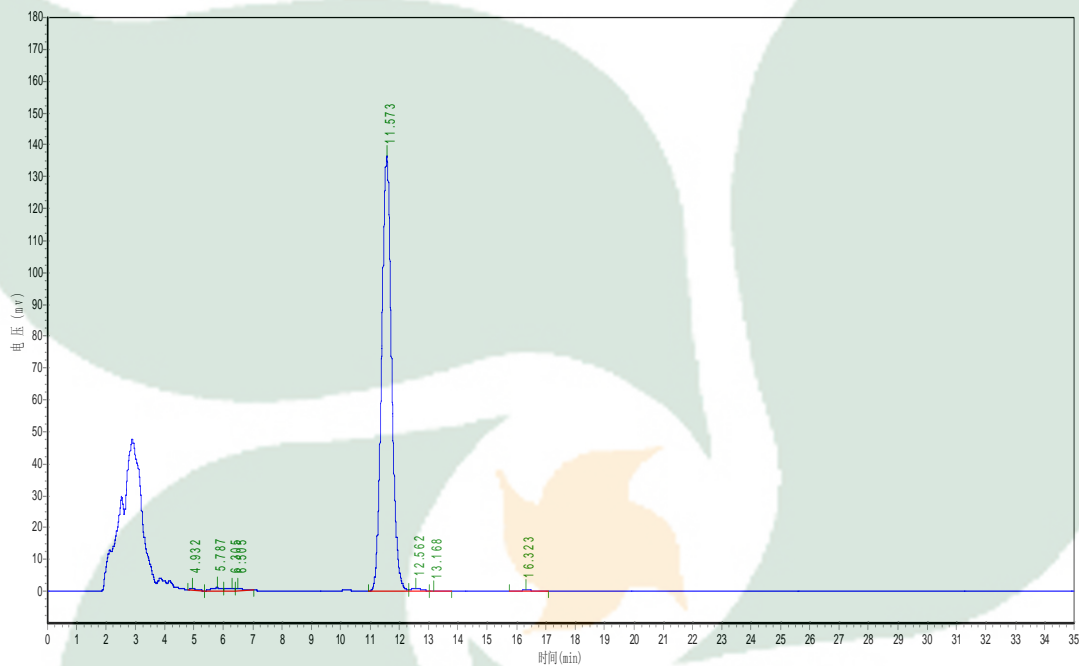
Analyst

Checker

Manager

Product Analysis Report

Product Name: Ginsenoside Rk1 Chrom-Column: Arcus C18
Lot Number: 16040624 Mobile Phase: ACN: 0.1%H3PO4=55:45
Temperature: 25°C Wavelength: 203nm
Detect Time: 2016-04-06 Inject Vol: 20µL
Analyst: zhufangfang Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.932	347.095	3774.000	0.1140
2	5.787	834.063	20339.301	0.6142
3	6.305	782.057	15975.165	0.4824
4	6.505	800.401	12606.126	0.3807
5	11.573	136312.734	3219159.250	97.2070
6	12.562	889.773	24082.311	0.7272
7	13.168	206.318	4098.955	0.1238
8	16.323	450.820	11618.250	0.3508