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PRODUCT ID	E-2909	<p align="center"><b>Structure</b></p>
PRODUCT	Ginsenoside Rk2/人参皂苷Rk2	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	16110124	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-11-01	
DATE OF REPORT	2016-11-01	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C<sub>36</sub>H<sub>60</sub>O<sub>7</sub>

MOLECULAR WEIGHT(MW)

604.86

CAS NUMBER

364779-14-6

CHEMICAL FAMILY

Triterpenoids 三萜类

FROM

人参Panax ginseng C. A. Mey

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK95—2007	NLT ≥73.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK95—2007	NA	ND
Water	Q/TFFK95—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

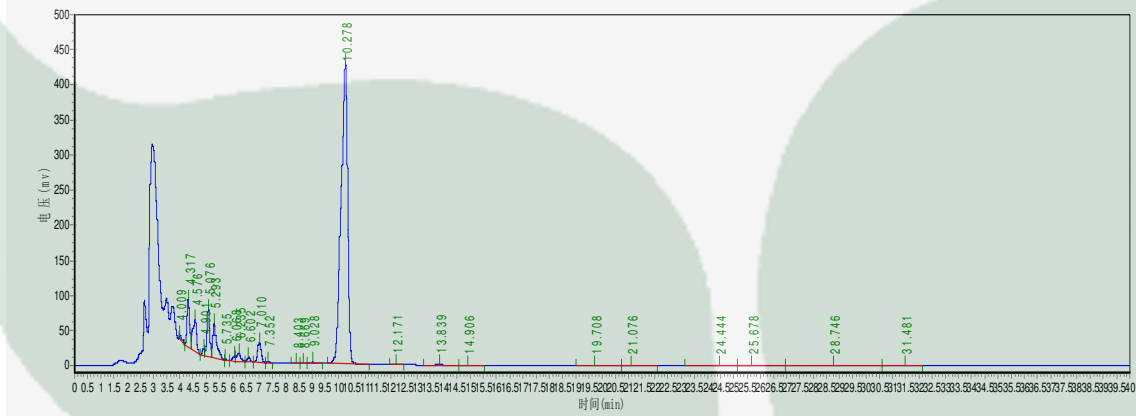
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Ginsenoside Rk2      **Chrom-Column:** C18  
**Lot Number:** 16110124      **Mobile Phase:** ACN:H2O=90:10  
**Detector:** UV      **Wavelength:** 203nm  
**Detect Time:** 2016-11-01      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.009	6777.250	42583.000	0.4181
2	4.317	67559.703	481262.438	4.7248
3	4.576	45021.941	448290.969	4.4011
4	4.901	9068.056	55695.105	0.5468
5	5.076	68680.336	493016.906	4.8403
6	5.293	49643.629	508107.688	4.9884
7	5.735	729.083	3855.100	0.0378
8	6.068	7152.416	60478.363	0.5938
9	6.235	12349.908	132682.328	1.3026
10	6.602	6554.792	58401.730	0.5734
11	7.010	29085.549	279431.406	2.7433
12	7.352	1063.508	8592.608	0.0844
13	8.403	488.511	4704.375	0.0462
14	8.669	531.928	5341.657	0.0524
15	9.028	1714.676	21326.363	0.2094
16	10.278	430170.219	7486894.000	73.5034
17	12.171	251.387	3068.200	0.0301
18	13.839	364.444	9929.700	0.0975
19	14.906	115.207	3109.800	0.0305
20	19.708	134.742	7777.347	0.0764
21	21.076	111.333	4799.853	0.0471
22	24.444	229.868	14046.642	0.1379
23	25.678	205.667	9775.761	0.0960
24	28.746	333.000	25302.699	0.2484
25	31.481	479.000	17299.500	0.1698