



同田生物
TAUTO BIOTECH

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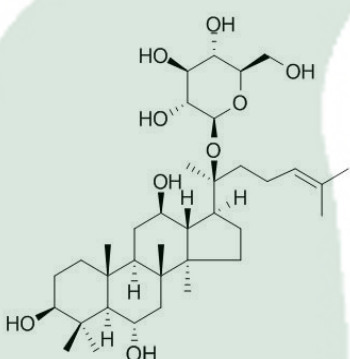
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PRODUCT ID	E-0639	<p align="center">Structure</p> 
PRODUCT	人参皂苷F1/Ginsenoside F1	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18022842	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-02-28	
DATE OF REPORT	2018-02-28	

OTHER NAME NA

CHEMICAL FORMULA C₃₆H₆₂O₉

MOLECULAR WEIGHT(MW) 638.88288

CAS NUMBER 53963-43-2

CHEMICAL FAMILY Tetracyclic triterpenoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK440—2007	NLT ≥98.0%	98.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK440—2007	NA	ND
Water	Q/TFFK440—2007	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

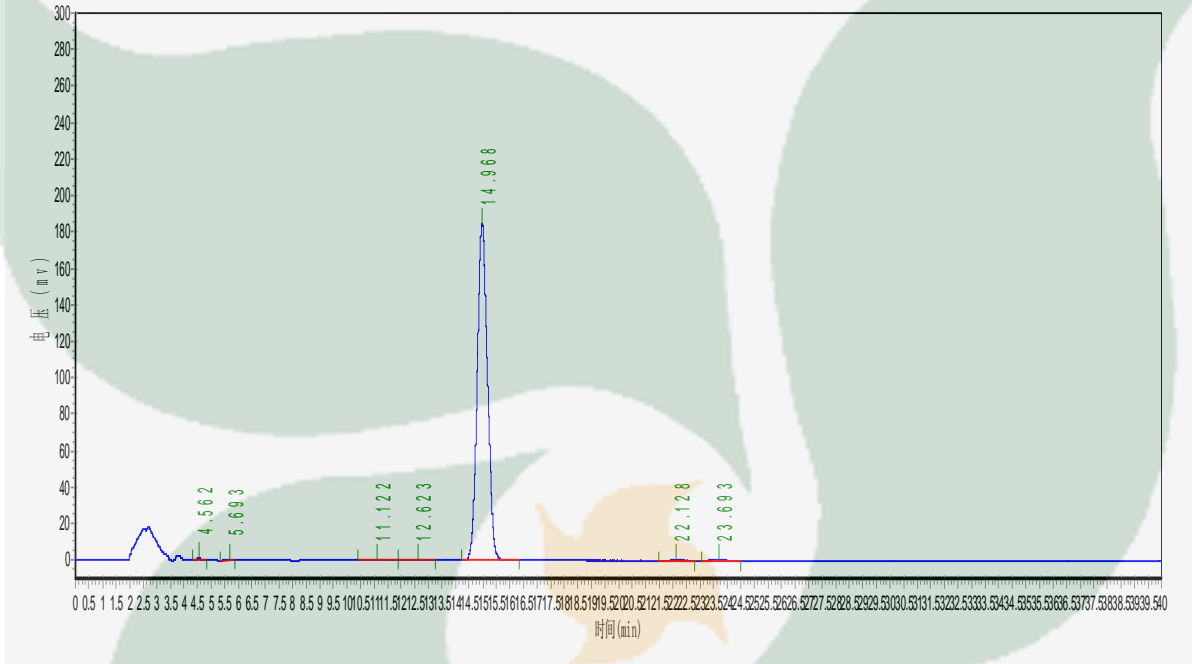
Analyst

Checker

Manager

Product Analysis Report

Product Name: Ginsenoside F1 **Chrom-Column:** C18
Lot Number: 18022842 **Mobile Phase:** ACN:0.1%H3PO4=35:65
Temperature: 25°C **Wavelength:** 203nm
Detect Time: 2018-02-28 **Inject Vol:** 20μL
Sample: MeOH **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.562	740.649	9889.700	0.2014
2	5.693	226.951	3927.800	0.0800
3	11.122	502.016	15950.682	0.3248
4	12.623	368.207	10342.938	0.2106
5	14.968	184958.828	4860843.000	98.9675
6	22.128	121.805	4432.397	0.0902
7	23.693	161.069	6166.209	0.1255