



同田生物
TAUTO BIOTECH

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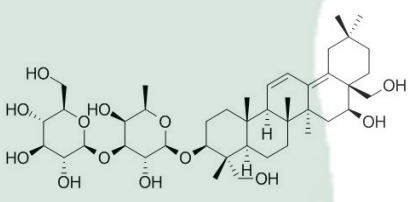
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PRODUCT ID	E-0918	Structure 
PRODUCT	Saikosaponin B1/柴胡皂苷B1	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18042831	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-28	
DATE OF REPORT	2018-04-28	

OTHER NAME NA

CHEMICAL FORMULA C₄₂H₆₈O₁₃

MOLECULAR WEIGHT(MW) 780.99

CAS NUMBER 58558-08-0

CHEMICAL FAMILY Triterpenes

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK111—2006	NLT ≥98.0%	99.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK111—2006	NA	ND
Water	Q/TFFK111—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

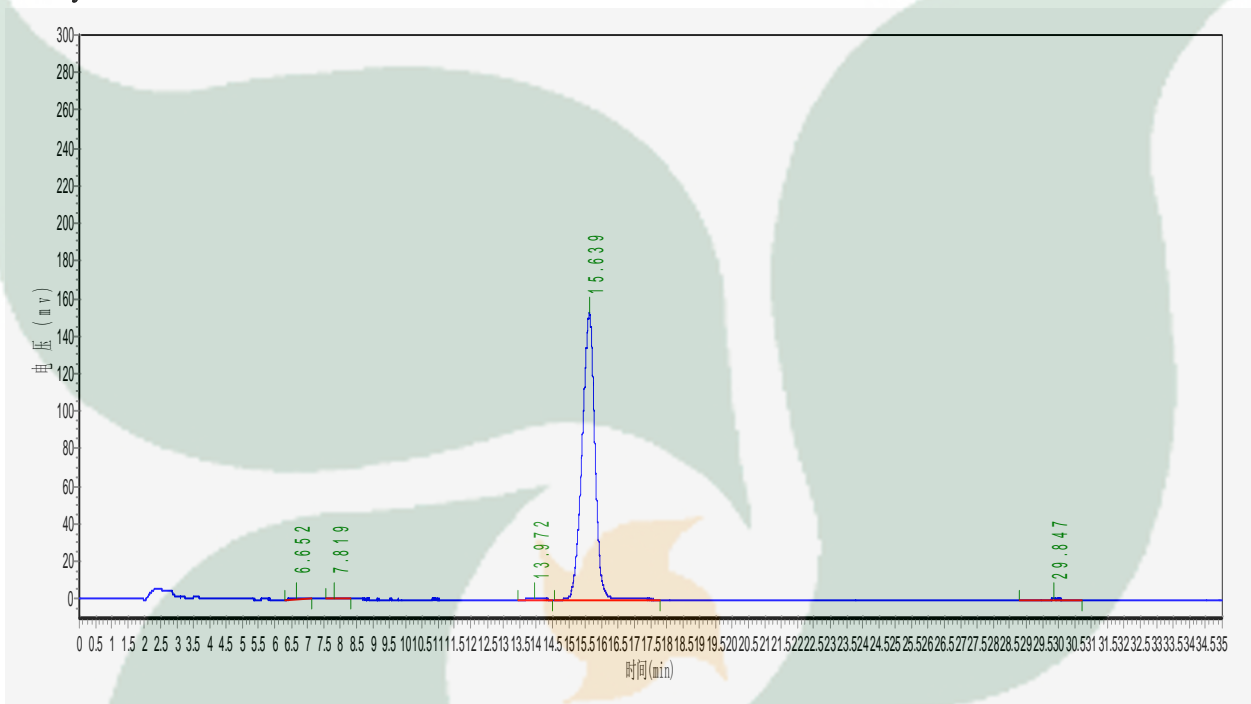
Analyst

Checker

Manager

Product Analysis Report

Product Name: Saikosaponin B1 Chrom-Column: C18
Lot Number: 18042831 Mobile Phase: ACN:H2O=42:58
Temperature: 25°C Wavelength: 210nm
Detect Time: 2018-04-28 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.652	270.672	8114.312	0.1945
2	7.819	417.085	6169.000	0.1479
3	13.972	645.921	15276.300	0.3663
4	15.639	152407.000	4133155.500	99.0948
5	29.847	182.333	8195.700	0.1965