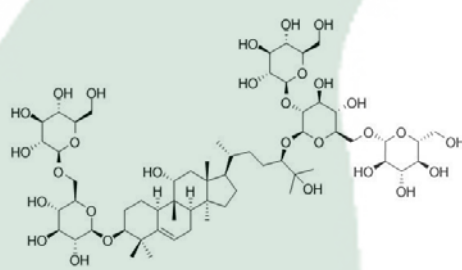


PRODUCT ID	E-0337	Structure 
PRODUCT	Mogroside V /罗汉果甜苷V	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16110722	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-11-07	
DATE OF REPORT	2016-11-07	

CHEMICAL NAME

β -D-Glucopyranoside, (3 β ,9 β ,10 α ,11 α ,24R)-3-[(6-O- β -D-glucopyranosyl- β -D-glucopyranosyl)oxy]-11,25-dihydroxy-9-methyl-19-norlanost-5-en-24-yl O- β -D-glucopyranosyl-(1 \rightarrow 2)-O-[β -D-glucopyranosyl-(1 \rightarrow 6)]-

OTHER NAME
CHEMICAL FORMULA

C₆₀H₁₀₂O₂₉

MOLECULAR WEIGHT(MW)

1287.43

CAS NUMBER

88901-36-4

CHEMICAL FAMILY

Triterpenes 三萜类

FROM

葫芦科植物罗汉果 *Momordica grosvenori* Swingle 的干燥果实

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK351—2007	NLT \geq 98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK351—2007	NA	ND
Water	Q/TFFK351—2007	\leq 2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE

Refer to the label
2 Years

Analyst

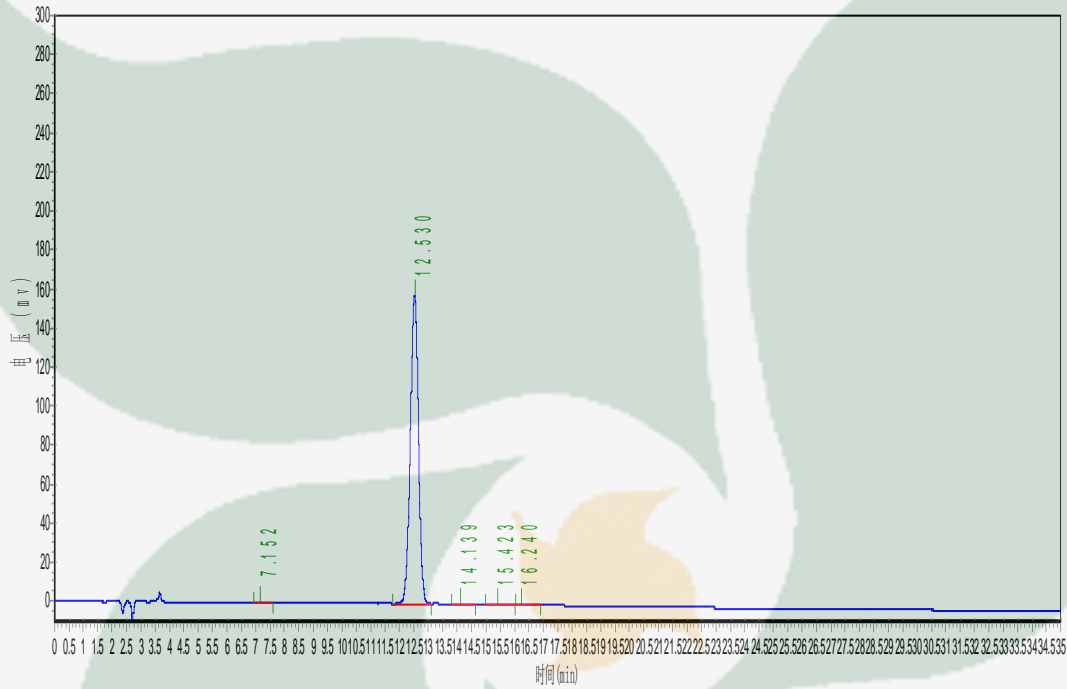
Checker

Manager

Product Analysis Report

Product Name: Mogroside V
Lot Number: 16110722
Temperature: 25°C
Detect Time: 2016-11-07
Analyst: shuzhilin

Chrom-Column: C18
Mobile Phase: H2O:ACN=77:23
Wavelength: 203nm
Inject Vol: 20μL
Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.152	253.696	4302.200	0.1371
2	12.530	157836.375	3109327.000	99.1119
3	14.139	249.160	5163.800	0.1646
4	15.423	551.028	14806.584	0.4720
5	16.240	128.849	3589.176	0.1144