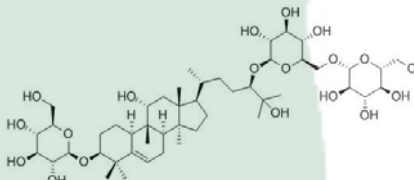


PRODUCT ID	E-1013	Structure 
PRODUCT	Mogroside III/罗汉果昔III	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17050223	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-02	
DATE OF REPORT	2017-05-02	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₄₈H₈₂O₁₉

MOLECULAR WEIGHT(MW)

963.15

CAS NUMBER

130567-83-8

CHEMICAL FAMILY

Triterpenoids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/TFFK415—2007	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK415—2007	NA	ND
Water	Q/TFFK415—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

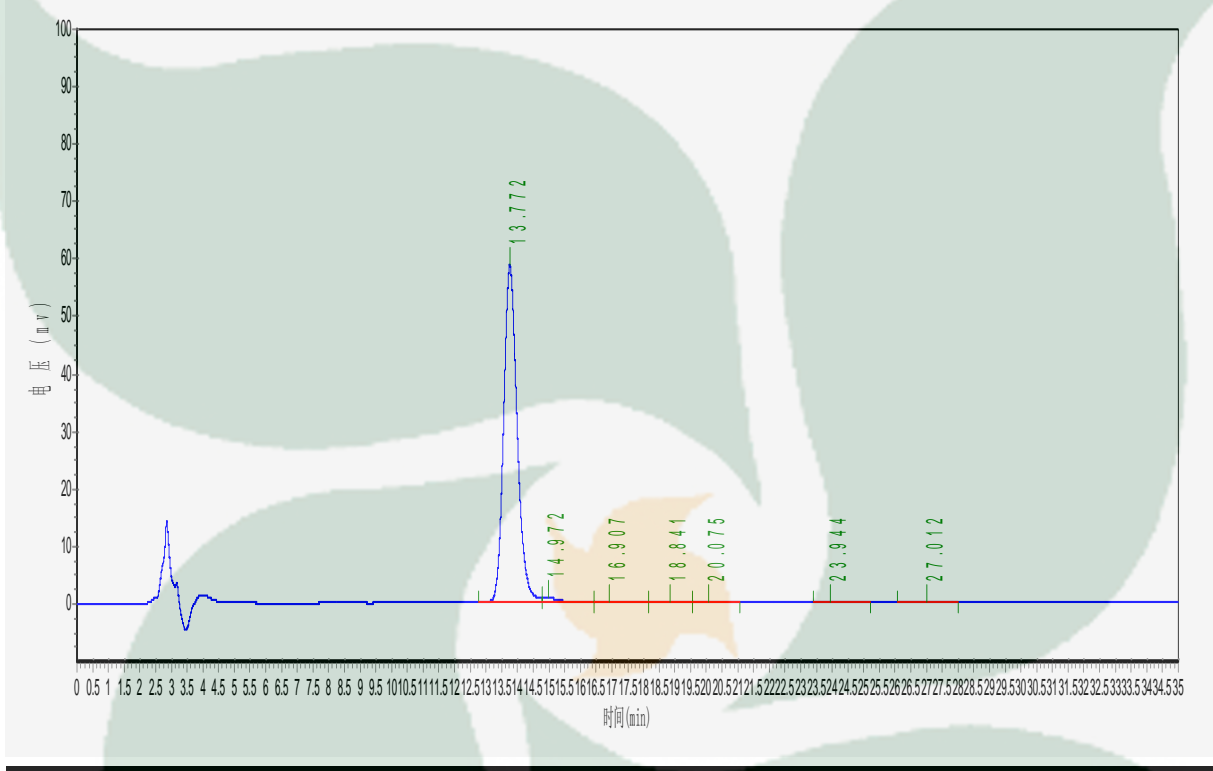
Analyst

Checker

Manager

Product Analysis Report

Product Name: Mogroside III **Chrom-Column:** C18
Lot Number: 17050223 **Mobile Phase:** ACN:H2O=25:75
Temperature: 25°C **Wavelength:** 203nm
Detect Time: 2017-05-02 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	13.772	58759.742	1758239.125	96.2861
2	14.972	789.630	32048.109	1.7550
3	16.907	242.395	11469.502	0.6281
4	18.841	239.598	9332.017	0.5110
5	20.075	89.103	3467.183	0.1899
6	23.944	102.869	5697.709	0.3120
7	27.012	78.500	5803.733	0.3178