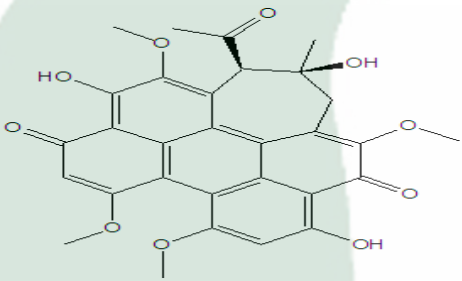


PRODUCT ID	E-2348	<p style="text-align: center;">Structure</p> 
PRODUCT	Hypocrellin A /竹红菌甲素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16031421	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-03-14	
DATE OF REPORT	2016-03-14	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₃₀H₂₆O₁₀

MOLECULAR WEIGHT(MW)

546.521

CAS NUMBER

77029-83-5

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK6—2003	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK6—2003	NA	ND
Water	Q/TFFK6—2003	≤2%	Conforms
Appearance		Purple Red Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

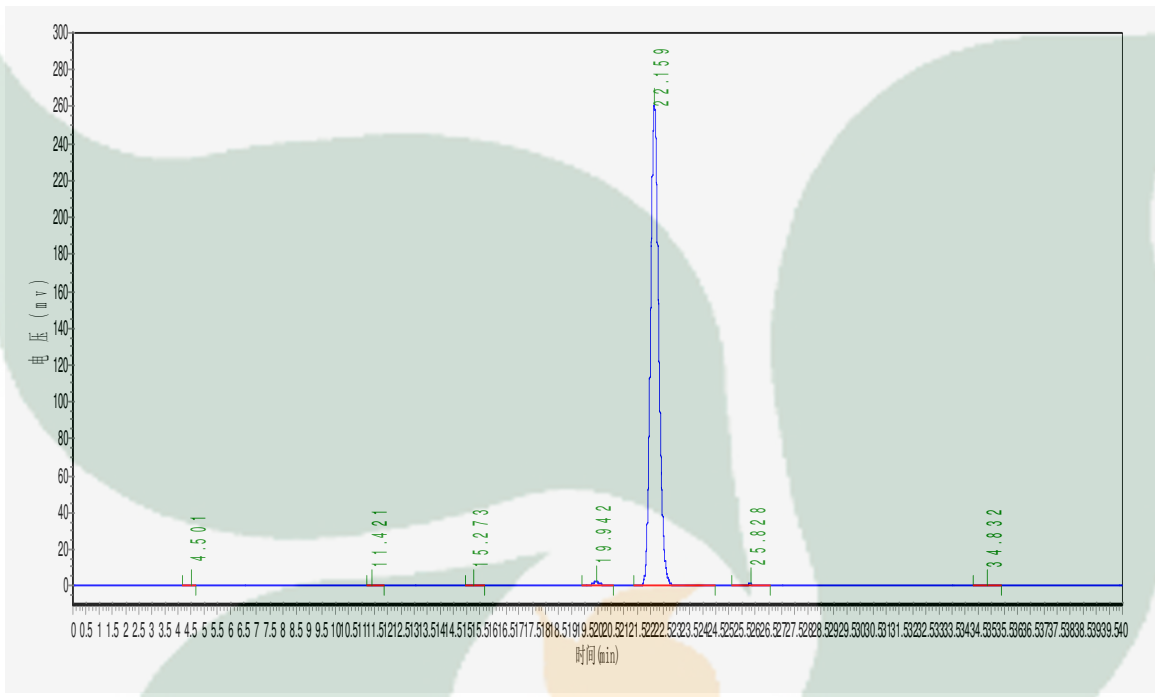
Analyst

Checker

Manager

Product Analysis Report

Product Name: Hypocrellin A **Chrom-Column:** C18
Lot Number: 16031421 **Mobile Phase:** ACN:0.1%H3PO4 (grads)
Detector: UV **Wavelength:** 265nm
Detect Time: 2016-03-14 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Name	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1		4.501	774.000	7829.750	0.1355
2		11.421	219.579	3974.800	0.0688
3		15.273	324.478	5652.800	0.0978
4		19.942	2184.603	46550.500	0.8054
5		22.159	25898.219	5693065.000	98.4977
6		25.828	785.083	18994.744	0.3286
7		34.832	154.152	3826.700	0.0662

grads

Time/min	0	30	40
ACN	55	75	75
0.1%H3PO4	45	25	25