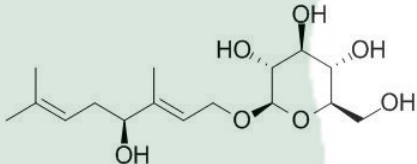


PRODUCT ID	E-0431	Structure 
PRODUCT	Rosiridin/络塞定	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17061524	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-06-15	
DATE OF REPORT	2017-06-15	

OTHER NAME
CHEMICAL FORMULA

 C₁₆H₂₈O₇
MOLECULAR WEIGHT(MW)

332.39

CAS NUMBER

100462-37-1

CHEMICAL FAMILY

Monoterpenoids单萜类

FROM

蔷薇红景天Rhodiola rosea L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK490—2007	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK490—2007	NA	ND
Water	Q/TFFK490—2007	≤2%	Conforms
Appearance		Colorless liquid	Conforms

STORAGE CONDITIONS
STORAGE

Refer to the label

SHELF LIFE

2 Years

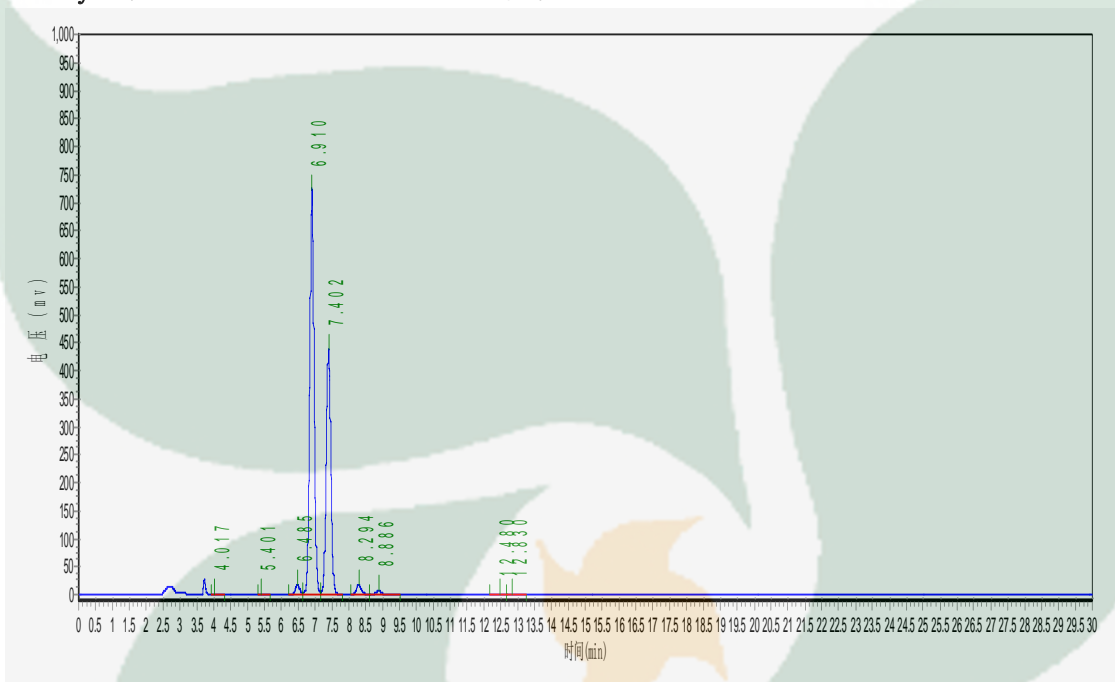
Analyst

Checker

Manager

Product Analysis Report

Product Name: Rosiridin Chrom-Column: C18
Lot Number: 17061524 Mobile Phase: ACN:0.1%H₃PO₄=25:75
Detector: UV Wavelength: 210nm
Detect Time: 2017-06-15 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.017	713.000	4927.600	0.0441
2	5.401	337.091	3246.302	0.0290
3	6.485	17595.125	150398.688	1.3455
4	6.910	723432.500	6522647.500	58.3539
5	7.402	436995.219	4233888.500	37.8779
6	8.294	16856.416	177297.047	1.5862
7	8.886	6127.466	68809.445	0.6156
8	12.480	653.809	11418.406	0.1022
9	12.830	318.266	5104.308	0.0457