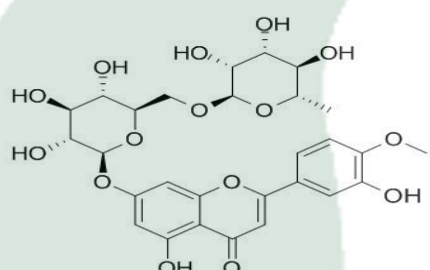


PRODUCT ID	E-2624	Structure 
PRODUCT	Diosimin/地奥司明	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17112421	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-24	
DATE OF REPORT	2017-11-24	

OTHER NAME	地奥司明
CHEMICAL FORMULA	C ₂₈ H ₃₂ O ₁₅
MOLECULAR WEIGHT(MW)	608.54
CAS NUMBER	520-27-4
CHEMICAL FAMILY	Flavonoids黄酮类
FROM	枳实(AurantiiFructusImmaturus)

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK324—2004	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK324—2004	NA	ND
Water	Q/TFFK324—2004	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

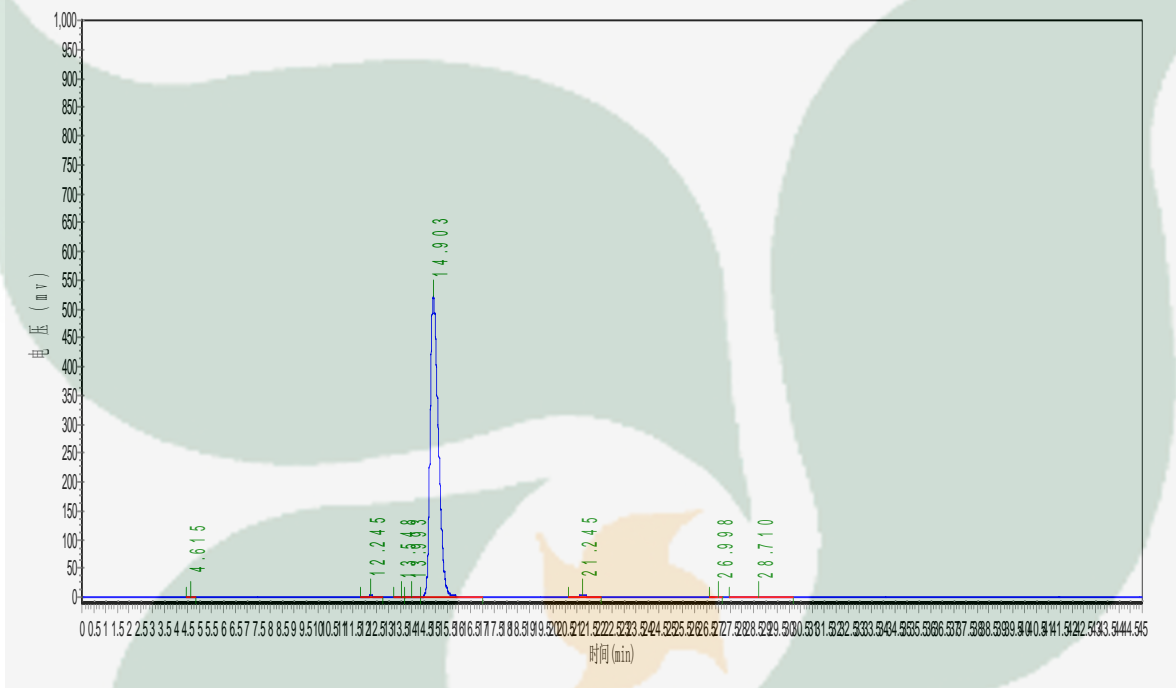
STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Diosimin Chrom-Column: C18
 Lot Number: 17112421 Mobile Phase: ACN:0.1%H3PO4=20:80
 Detector: UV Wavelength: 345nm
 Detect Time: 2017-11-24 Inject Vol: 20ul
 Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.615	1102.366	9398.050	0.0722
2	12.245	2134.827	40340.051	0.3100
3	13.548	219.707	3773.591	0.0290
4	13.993	353.101	5949.800	0.0457
5	14.903	523059.531	12809182.000	98.4489
6	21.245	2492.756	73162.398	0.5623
7	26.998	224.071	4307.400	0.0331
8	28.710	622.764	64877.215	0.4986