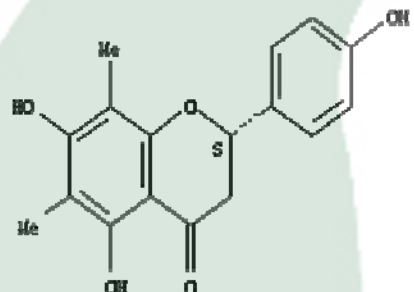


PRODUCT ID	E-0479	Structure 
PRODUCT	Farrerol/杜鹃素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14062322	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-06-23	
DATE OF REPORT	2014-06-23	

CHEMICAL NAME	4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-6,8-dimethyl-, (S)-;
OTHER NAME	CYRTOPTERINETIN
CHEMICAL FORMULA	C17H16O5
MOLECULAR WEIGHT(MW)	300.31
CAS NUMBER	24211-30-1
CHEMICAL FAMILY	Flavonoids
FROM	Rhododendron dauricum L

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK88—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK88—2007	NA	ND
Water	Q/TFFK88—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE Refer to the label

SHELF LIFE 2 Years

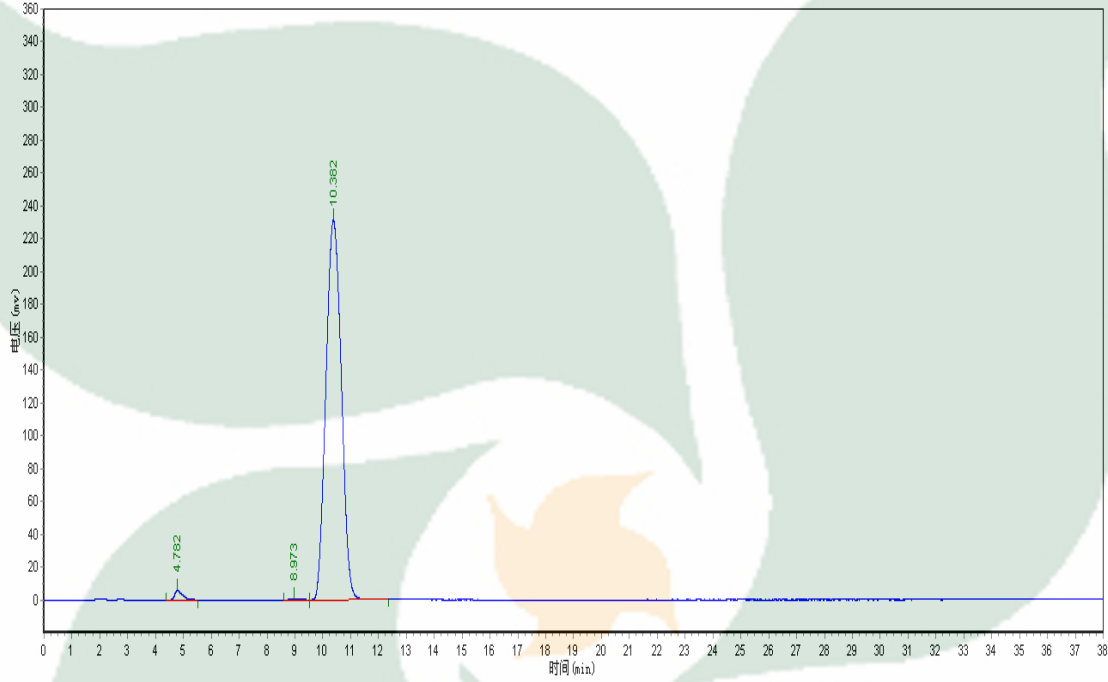
Analyst

Checker

Manager

Product Analysis Report

Product Name: Farrerol **Chrom-Column:** C18
Lot Number: 14062322 **Mobile Phase:** MeOH:H2O=65:35
Detector: UV **Wavelength:** 290nm
Detect Time: 2014-06-23 **Inject Vol:** 20ul
Analyst: tanqiyang **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.782	5752.696	107377.602	1.1956
2	8.973	120.188	3354.300	0.0373
3	10.382	231022.406	8870048.000	98.7670