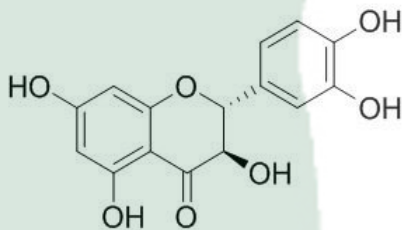


PRODUCT ID	E-0514	Structure 
PRODUCT	(+)-Taxifolin/紫杉叶素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18041941	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-19	
DATE OF REPORT	2018-04-19	

OTHER NAME	NA
CHEMICAL FORMULA	C ₁₅ H ₁₂ O ₇
MOLECULAR WEIGHT(MW)	304.256
CAS NUMBER	480-18-2
CHEMICAL FAMILY	Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥98.0%	99.6%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE
Analyst

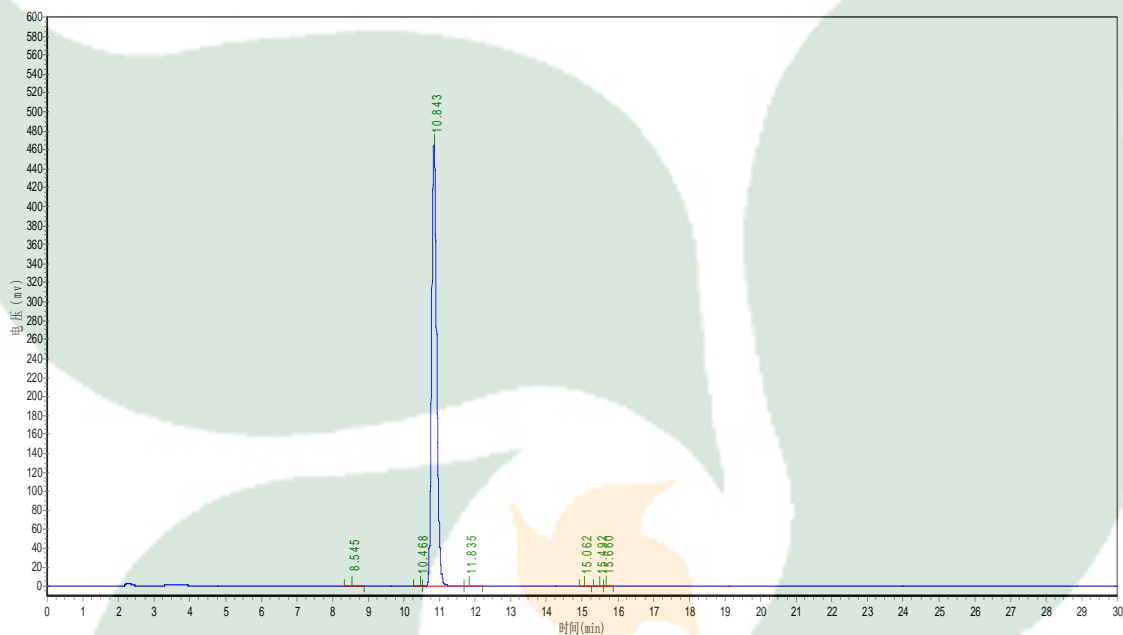
Refer to the label
2 Years

Checker

Manager

Product Analysis Report

Product Name: (+)-Taxifolin **Chrom-Column** C18
Lot Number: 18041941 **Mobile Phase:** ACN:0.1%H3PO4(20%-60%)
Detector: UV **Wavelength:** 290nm
Detect Time: 2018-04-19 **Inject Vol:** 20ul
Sample dissolution: 80%MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.545	511.761	5264.450	0.1159
2	10.468	169.023	1383.982	0.0305
3	10.843	46537.750	4528062.500	99.6734
4	11.835	111.576	896.450	0.0197
5	15.062	91.301	905.400	0.0199
6	15.492	489.169	4109.651	0.0905
7	15.660	272.445	2275.792	0.0501