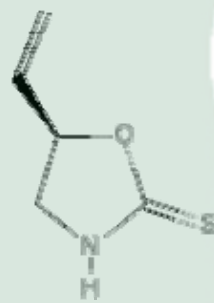


PRODUCT ID	E-0365	Structure 
PRODUCT	Epigoitrin/表告依春	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15090141	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-09-01	
DATE OF REPORT	2015-09-01	

CHEMICAL NAME (R)-5-Ethenyl-2-oxazolidinethione;(R)-Goitrin;D-Goitrin

OTHER NAME

CHEMICAL FORMULA C₅H₇NOS

MOLECULAR WEIGHT(MW) 129.18

CAS NUMBER 1072-93-1

CHEMICAL FAMILY

FROM Isatis tinctoria L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK446—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK446—2007	NA	ND
Water	Q/TFFK446—2007	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

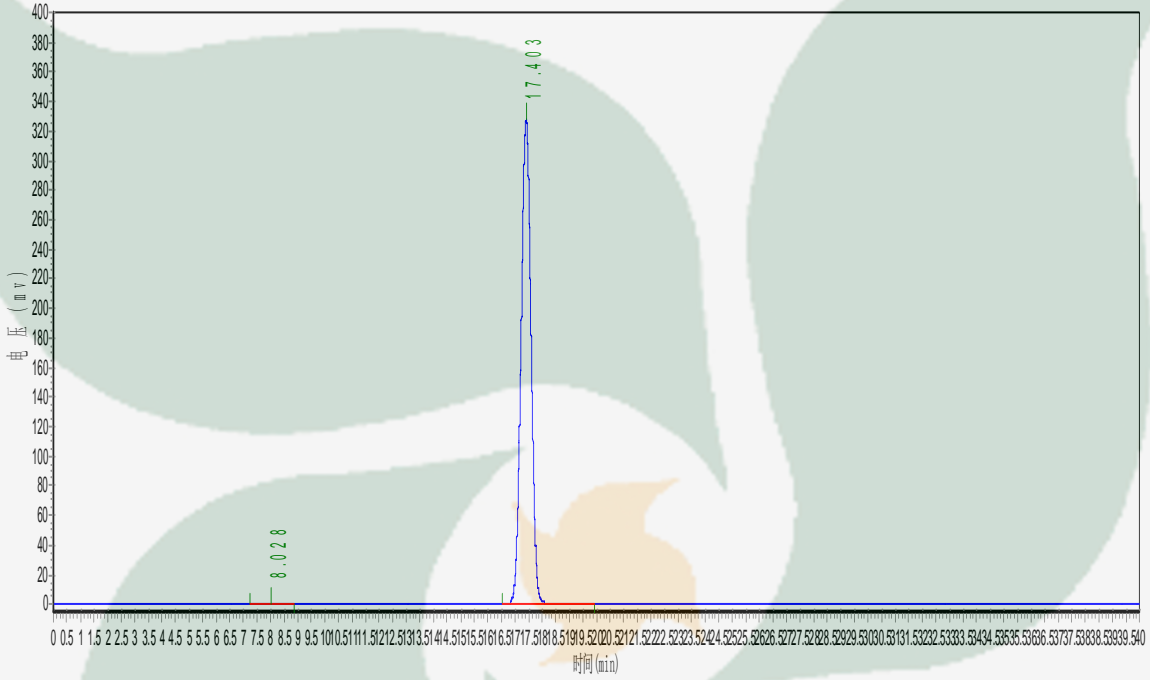
Analyst

Checker

Manager

Product Analysis Report

Product Name: Epigoitrin **Chrom-Column:** C18
Lot Number: 15090141 **Mobile Phase:** MeOH: 0.1% H3PO4
=7: 93
Detector: UV **Wavelength:** 245nm
Detect Time: 2015-09-01 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.028	444.410	19411.750	0.2312
2	17.403	327875.344	8378440.000	99.7689