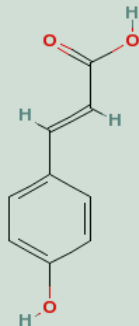


PRODUCT ID	E-0213	Structure 
PRODUCT	p-Coumaric acid /对香豆酸	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	16081231	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-08-12	
DATE OF REPORT	2016-08-12	

CHEMICAL NAME (E)-3-(3,4-dihydroxyphenyl)prop-2-enoic acid

OTHER NAME p-Hydroxycinnamic acid, p-Cumaric acid

CHEMICAL FORMULA C₉H₈O₃

MOLECULAR WEIGHT(MW) 164.15802

CAS NUMBER 501-98-4

CHEMICAL FAMILY Phenolic Acid 酚酸类

FROM Fagopyrum Cymosum Meisn

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK215—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK215—2007	NA	ND
Water	Q/TFFK215—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

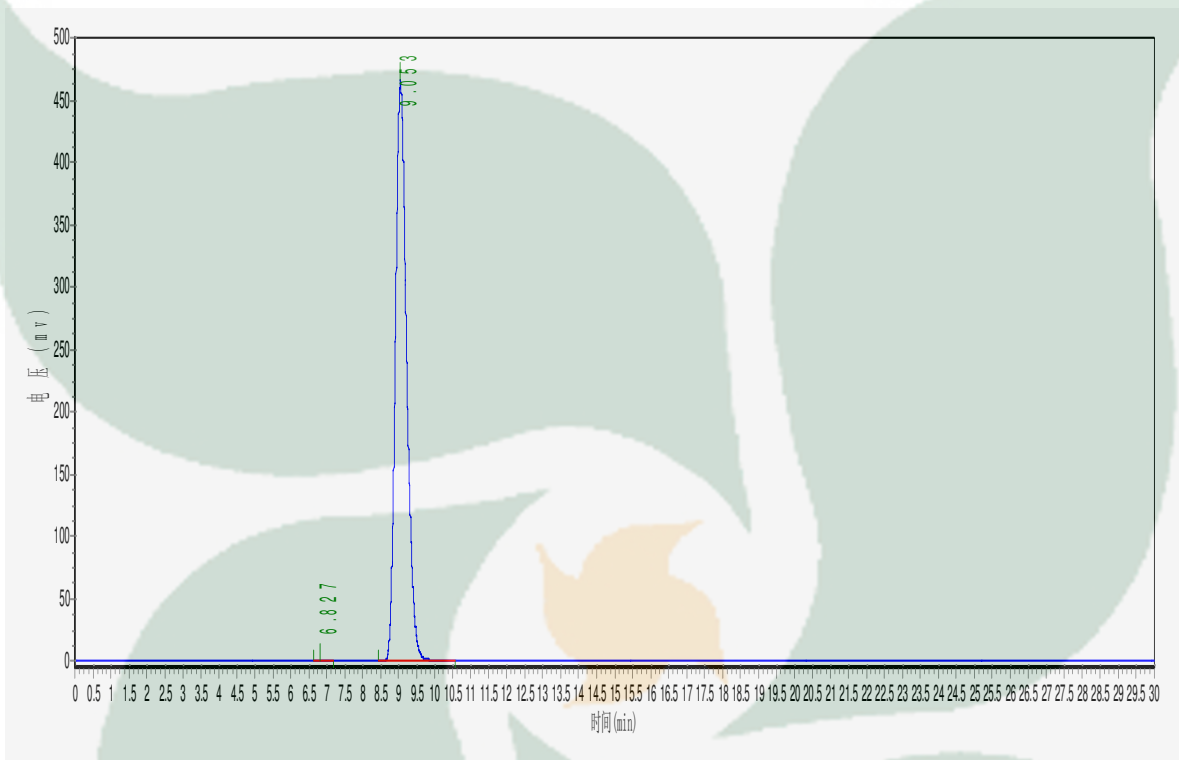
Analyst

Checker

Manager

Product Analysis Report

Product Name: p-Coumaric acid Chrom-Column: C18
Lot Number: 16081231 Mobile Phase: MeOH:0.1%H3PO4 (40:60)
Detector: UV Wavelength: 308nm
Detect Time: 2016-08-12 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.827	208.224	3290.950	0.0326
2	9.053	464686.438	10094179.000	99.9674