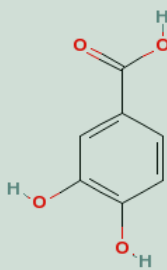


PRODUCT ID	E-0401	Structure 
PRODUCT	Protocatechuic acid /原儿茶酸	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18030135	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-01	
DATE OF REPORT	2018-03-01	

OTHER NAME Protocatechuate

CHEMICAL FORMULA C₇H₆O₄

MOLECULAR WEIGHT(MW) 154.12014

CAS NUMBER 99-50-3

CHEMICAL FAMILY Phenolic Acids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK542—2007	NLT ≥98.0%	100%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK542—2007	NA	ND
Water	Q/TFFK542—2007	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

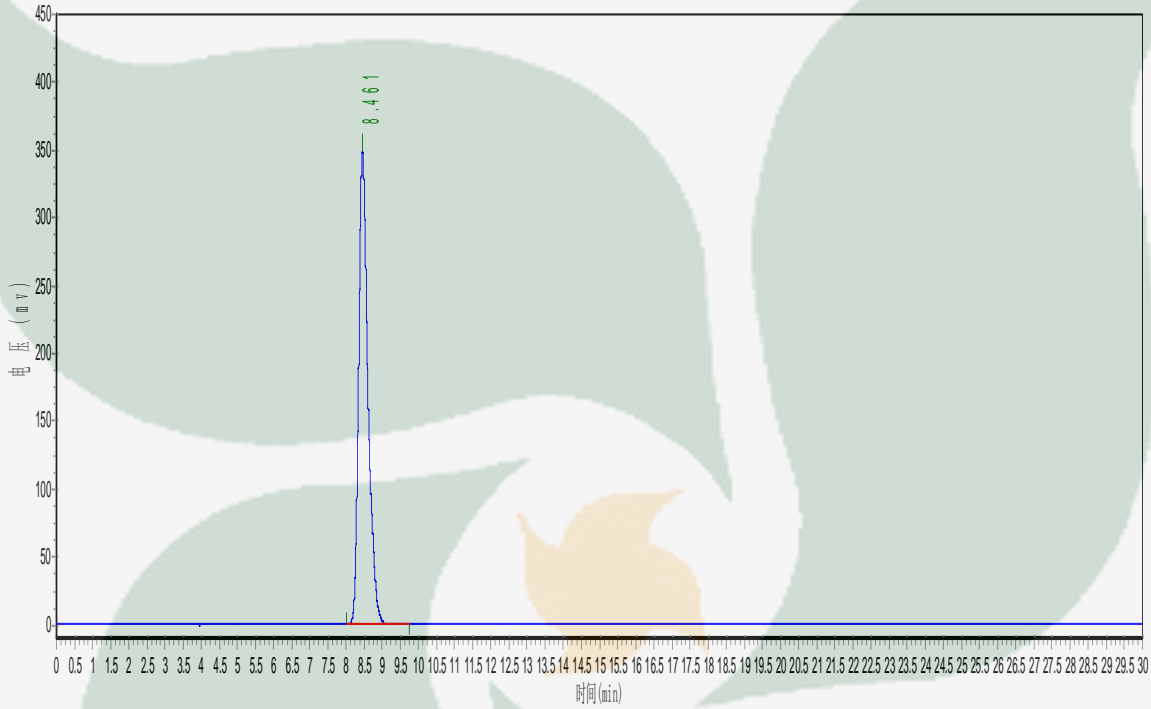
Analyst

Checker

Manager

Product Analysis Report

Product Name: Protocatechuic acid **Chrom-Column:** C18
Lot Number: 18030135 **Mobile Phase:** ACN:0.1%H3PO4=12:88
Detector: UV **Wavelength:** 256nm
Detect Time: 2018-03-01 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.461	350068.344	6272186.000	100.0000