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PRODUCT ID	E-0451	Structure
PRODUCT	Isochlorogenic acid C(4,5') /异绿原酸C	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18010521	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-01-05	
DATE OF REPORT	2018-01-05	

OTHER NAME 4, 5-二咖啡酰奎宁酸

CHEMICAL FORMULA C₂₅ H₂₄ O₁₂

MOLECULAR WEIGHT(MW) 516.45

CAS NUMBER 57378-72-0

CHEMICAL FAMILY Phenolic Acids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK401—2007	NLT ≥98.0%	99.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK401—2007	NA	ND
Water	Q/TFFK401—2007	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: isochlorogenic acid
C(14.5%)
Chrom-Column: C18

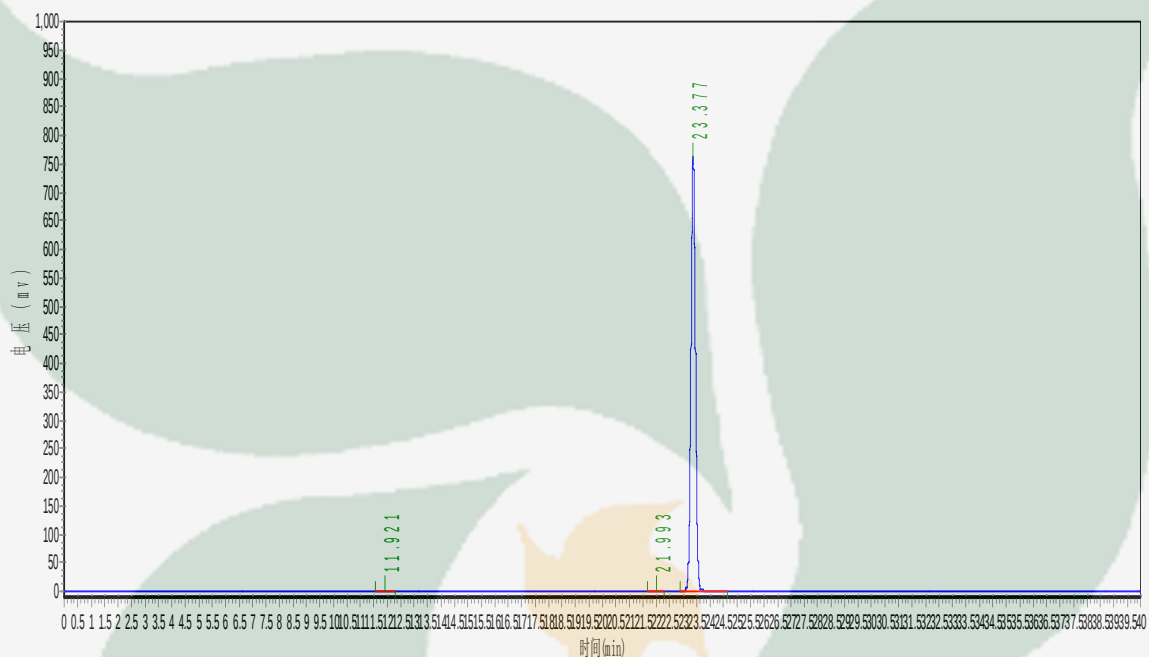
Lot Number: 18010521
Mobile Phase: ACN:0.1%H3PO4 (grads)

Temperature: 25°C
Wavelength: 330nm

Detect Time: 2018-01-05
Inject Vol: 20ul

Sample: 40%MeOH
Flow: 1.0ml/min

dissolution:



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.921	575.892	7487.803	0.0849
2	21.993	1410.000	18174.000	0.2061
3	23.377	759576.875	8791336.000	99.7090

	grads	
Time/min	0	40
ACN	15	40
0.1%H3PO4	85	60