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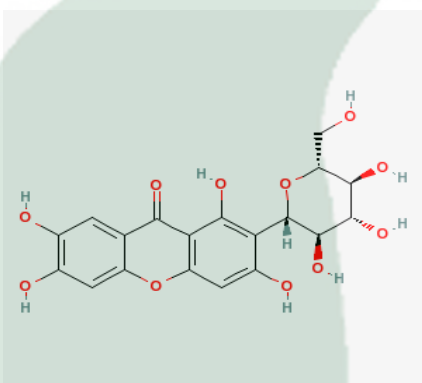
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0237	Structure 
PRODUCT	Mangiferin /芒果苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16051821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-05-18	
DATE OF REPORT	2016-05-18	

CHEMICAL NAME 1,3,6,7-tetrahydroxy-2-[(2S,3R,4R,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]xanthen-9-one

OTHER NAME Chinomin, Alpizarine

CHEMICAL FORMULA C₁₉H₁₈O₁₁

MOLECULAR WEIGHT(MW) 422.33962

CAS NUMBER 4773-96-0

CHEMICAL FAMILY Flavonoids黄酮类

FROM Anemarrhena asphodeloides Bge.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK241—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK241—2007	NA	ND
Water	Q/TFFK241—2007	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

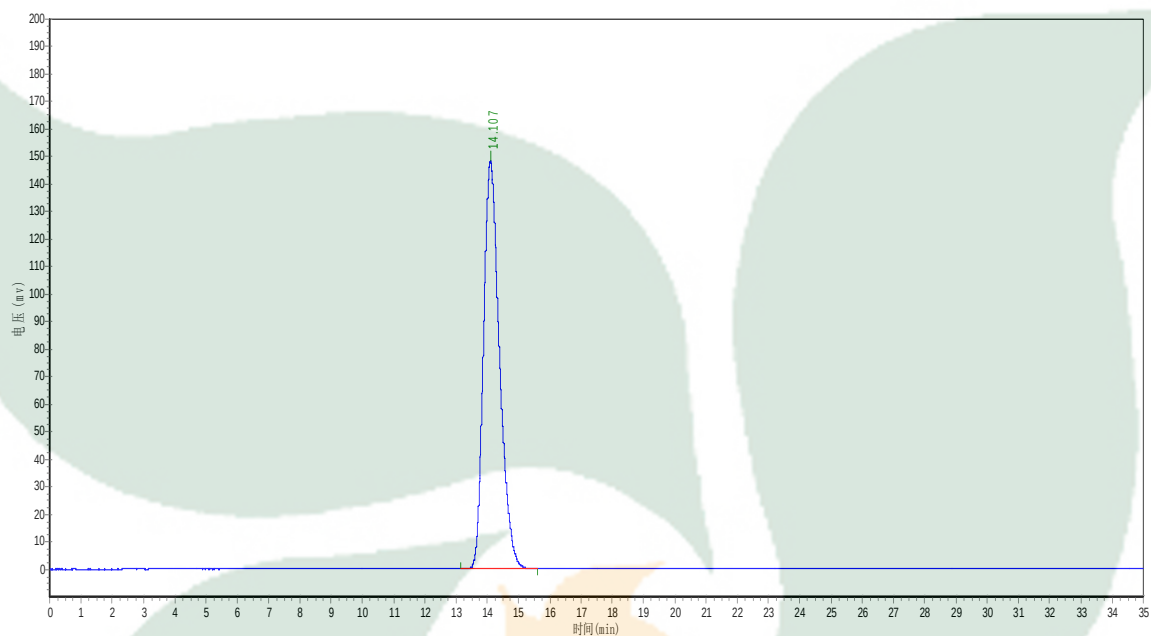
Analyst

Checker

Manager

Product Analysis Report

Product Name: Mangiferin Chrom-Column: C18
Lot Number: 16051821 Mobile Phase: MeOH:0.1%H3PO4=30:70
Detector: UV Wavelength: 317nm
Detect Time: 2016-05-18 Inject Vol: 20ul
Analyst: zhufangfang Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	14.107	148135.641	5282776.500	100.0000