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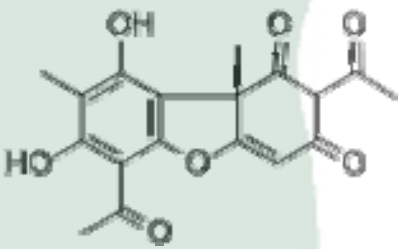
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0293	Structure 
PRODUCT	Usinic acid /松萝酸	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17031041	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-03-10	
DATE OF REPORT	2017-03-10	

CHEMICAL NAME

2,6-diacetyl-7,9-dihydroxy-8,9b-dimethyldibenzofuran-1,3-dione

OTHER NAME

Usniacin, Usnic acid

CHEMICAL FORMULA

C₁₈H₁₆O₇

MOLECULAR WEIGHT(MW)

344.31544

CAS NUMBER

125-46-2

CHEMICAL FAMILY

Phenolic Acids 酚酸类

FROM

松萝科植物松萝 *Usnea diffracta* Vain. 干燥地衣体。

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK348—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK348—2007	NA	ND
Water	Q/TFFK348—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

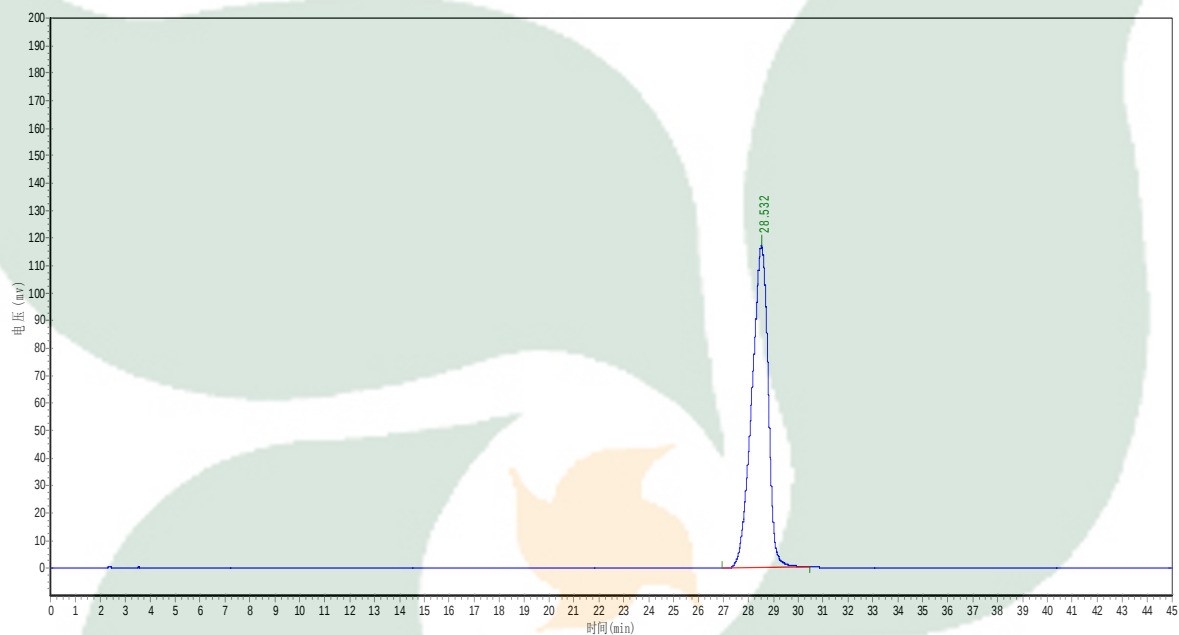
Analyst

Checker

Manager

Product Analysis Report

Product Name: Usinic acid **Chrom-Column:** C18
Lot Number: 17031041 **Mobile Phase:** ACN:0.03MKH₂PO₄(pH=5.0)=55: 45
Detector: UV **Wavelength:** 284nm
Detect Time: 2017-03-10 **Inject Vol:** 20ul
Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	28.532	117309.680	5373782.000	100.0000