



同田生物
TAUTO BIOTECH

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销售热线：400-820-3059

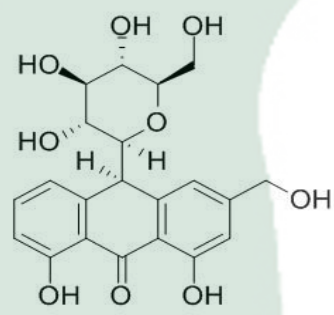
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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PRODUCT ID	E-2881	<p align="center">Structure</p> 
PRODUCT	Aloin B/芦荟苷B	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18031326	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-13	
DATE OF REPORT	2018-03-13	

OTHER NAME 芦荟素B

CHEMICAL FORMULA C₂₁H₂₂O₉

MOLECULAR WEIGHT(MW) 418.398

CAS NUMBER 28371-16-6

CHEMICAL FAMILY Anthraquinones

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK669—2010	NLT ≥98.0%	98.3%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK542—2007	NA	ND
Water	Q/TFFK542—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

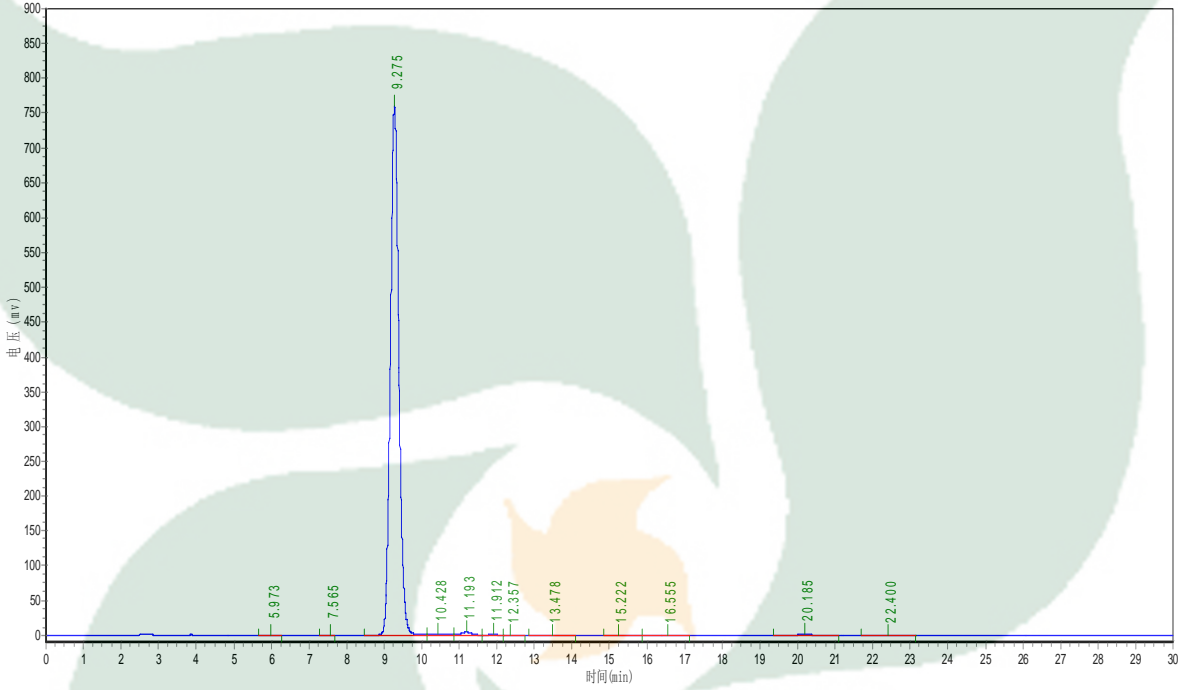
Analyst

Checker

Manager

Product Analysis Report

Product Name: Aloin B **Chrom-Column:** C18
Lot Number: 18031326 **Mobile Phase:** ACN:0.1%H3PO4=25:75
Detector: UV **Wavelength:** 293nm
Detect Time: 2018-03-13 **Inject Vol:** 20ul
Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.973	311.014	3945.300	0.0326
2	7.565	23.239	318.700	0.0026
3	9.275	760163.250	11886774.000	98.3173
4	10.428	1999.015	44377.785	0.3671
5	11.193	4651.662	89562.063	0.7408
6	11.912	623.216	14438.148	0.1194
7	12.357	399.118	7778.583	0.0643
8	13.478	420.598	11570.749	0.0957
9	15.222	43.100	943.900	0.0078
10	16.555	125.251	4224.200	0.0349
11	20.185	736.918	24383.852	0.2017
12	22.400	59.582	1896.124	0.0157