



同田生物
TAUTO BIOTECH

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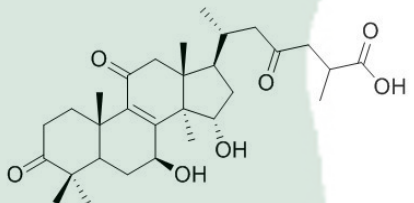
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0420	Structure 
PRODUCT	Ganoderic acid A/灵芝酸 A	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17072421	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-24	
DATE OF REPORT	2017-07-24	

OTHER NAME

CHEMICAL FORMULA C₃₀H₄₄O₇

MOLECULAR WEIGHT(MW) 516.67

CAS NUMBER 81907-62-2

CHEMICAL FAMILY Triterpenoids 三萜类

FROM 灵芝Ganoderma Lucidum Karst

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK565—2007	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK565—2007	NA	ND
Water	Q/TFFK565—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

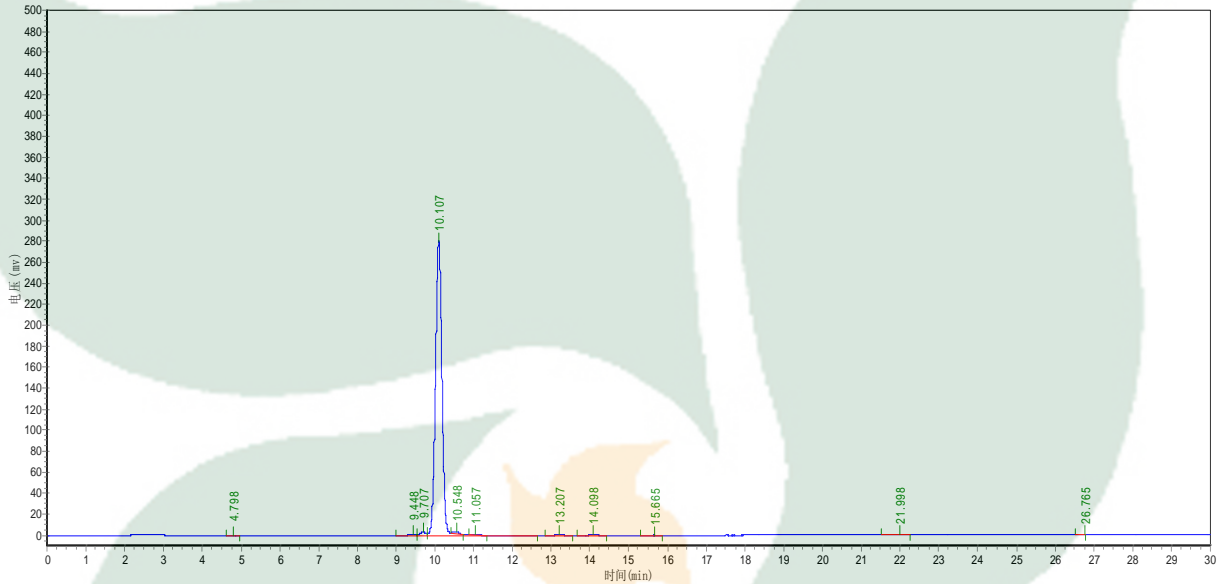
Manager

Product Analysis Report

Product Name: Ganoderic acid A Chrom-Column: Kromasil C18

Lot Number: 17072421 Mobile Phase: ACN:0.1%H3PO4(grads 40%-65%)

Detector: UV Wavelength: 250nm
Detect Time: 2017-07-24 Inject Vol: 10ul
Analyst: zhanghong Flow: 1.0ml/min



No.	Name	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1		4.798	153.500	977.200	0.0299
2		9.448	811.071	8682.129	0.2659
3		9.707	2627.018	28483.152	0.8722
4		10.107	280030.750	3195957.750	97.8696
5		10.548	1772.158	16285.500	0.4987
6		11.057	675.000	7371.100	0.2257
7		13.207	238.647	3276.900	0.1003
8		14.098	195.444	2976.000	0.0911
9		15.665	53.176	758.000	0.0232
10		21.998	37.044	649.400	0.0199
11		26.765	11.294	110.600	0.0034