



同田生物
TAUTO BIOTECH

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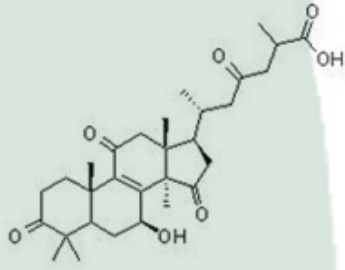
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-1226	Structure 
PRODUCT	Ganoderic acid G/灵芝酸G	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17101121	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-10-11	
DATE OF REPORT	2017-10-11	

OTHER NAME

CHEMICAL FORMULA

C₃₀H₄₄O₈

MOLECULAR WEIGHT(MW)

532.67

CAS NUMBER

98665-22-6

CHEMICAL FAMILY

Triterpenoids三萜类

FROM

多孔菌科灵芝Ganoderma. lucidum(leyss. ex Fr)karst 的干燥子实体

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK108—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK108—2007	NA	ND
Water	Q/TFFK108—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

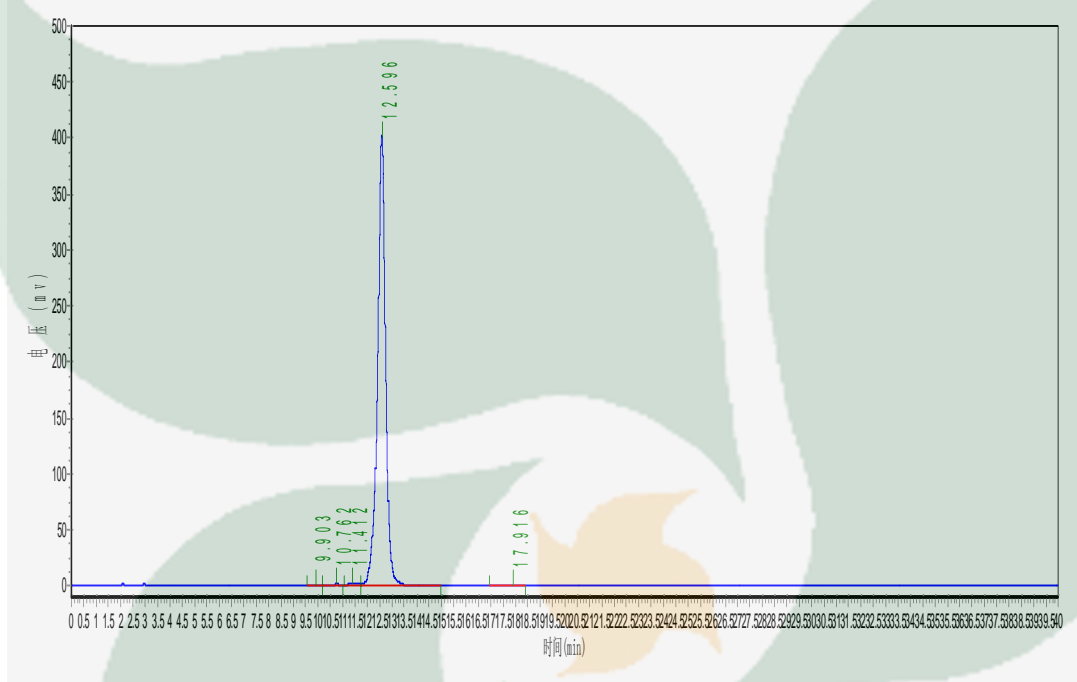
Product Name: Ganoderic acid G Chrom-Column: C18

Lot Number: 17101121 Mobile Phase: ACN:0.1%H3PO4=35:65

Detector: UV Wavelength: 254nm

Detect Time: 2017-10-11 Inject Vol: 20ul

Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.903	675.021	10642.945	0.1146
2	10.762	1260.945	30922.553	0.3329
3	11.412	2746.858	68251.977	0.7348
4	12.596	401689.250	916974.000	98.7242
5	17.916	301.587	8686.939	0.0935