



同田生物
TAUTO BIOTECH

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销售热线：400-820-3059

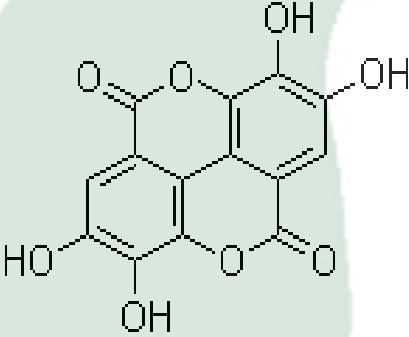
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0654	Structure 
PRODUCT	Ellagic acid/鞣花酸	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16092241	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-9-22	
DATE OF REPORT	2016-9-22	

CHEMICAL NAME

2,3,7,8-tetrahydroxy(1)benzopyrano(5,4,3-cde)(1)benzopyran-5,10-dione; 4,4',5,5',6,6'-Hexahydroxydiphenic acid 2,6,2',6'-dilactone

OTHER NAME

2,3,7,8-Tetrahydroxy[1]benzo

CHEMICAL FORMULA

C₁₄H₆O₈

MOLECULAR WEIGHT(M)

302.2

CAS NUMBER

476-66-4

CHEMICAL FAMILY

Polyphenols 多酚类

FROM

石榴Punica granatum Linn.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK476—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK476—2007	NA	ND
Water	Q/TFFK476—2007	≤2%	Conforms
Appearance		Grey Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

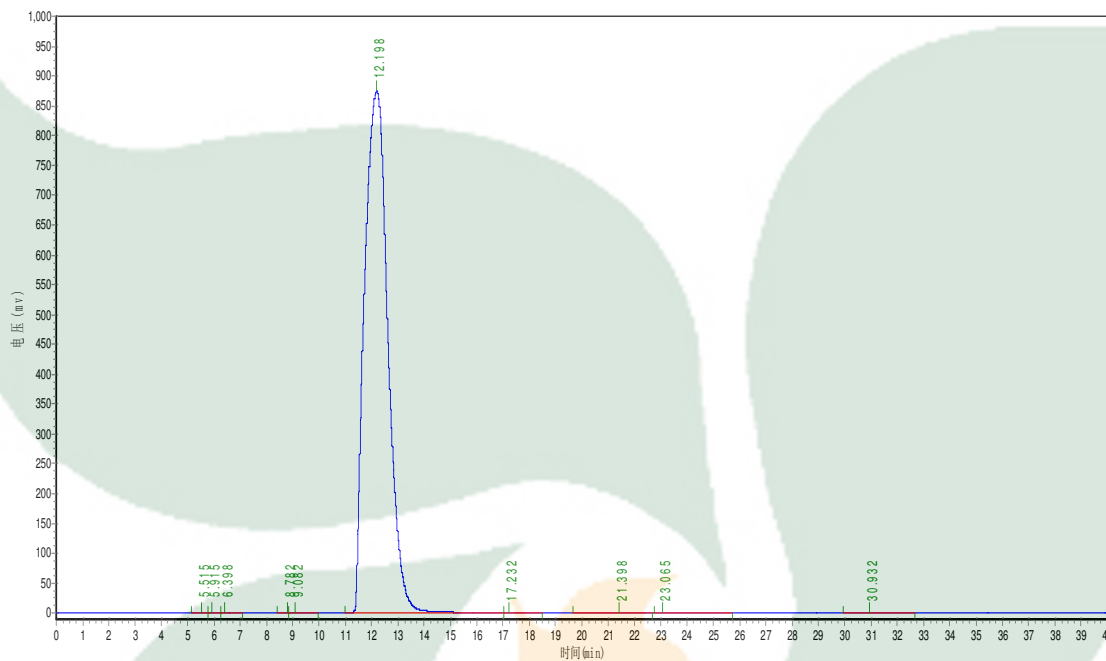
Analyst

Checker

Manager

Product Analysis Report

Product Name: Ellagic acid **Chrom-Column:** Arcus C18
Lot Number: 16092241 **Mobile Phase:** ACN:0.1%H₃PO₄=18:82
Temperature: 25°C **Wavelength:** 254nm
Detect Time: 2016-09-22 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.515	604.400	13516.575	0.0250
2	5.915	407.489	8937.032	0.0165
3	6.398	249.472	5984.243	0.0111
4	8.782	231.383	3849.545	0.0071
5	9.082	425.596	11081.155	0.0205
6	12.198	873988.938	53906456.000	99.8143
7	17.232	360.204	14872.361	0.0275
8	21.398	266.286	21984.697	0.0407
9	23.065	97.176	3268.002	0.0061
10	30.932	235.500	16801.801	0.0311