



同田生物
TAUTO BIOTECH

地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

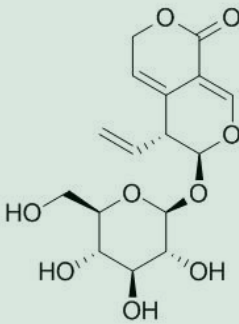
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0242	Structure 
PRODUCT	Gentiopicroside /龙胆苦苷	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	18030833	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-08	
DATE OF REPORT	2018-03-08	

OTHER NAME Gentiopicrosin

CHEMICAL FORMULA C₁₆H₂₀O₉

MOLECULAR WEIGHT(MW) 356.3246

CAS NUMBER 20831-76-9

CHEMICAL FAMILY Iridoid glycosides

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK239—2007	NLT ≥98.0%	98.1%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK239—2007	NA	ND
Water	Q/TFFK239—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

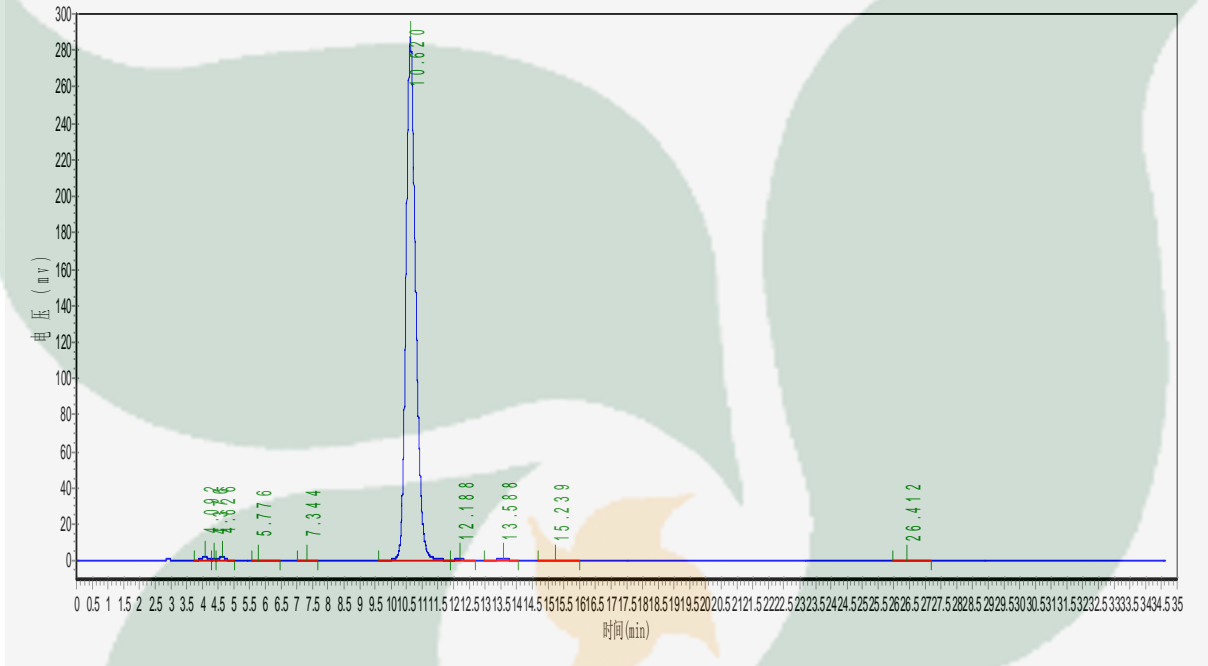
Analyst

Checker

Manager

Product Analysis Report

Product Name: Gentiopicroside Chrom-Column: C18
Lot Number: 18030833 Mobile Phase: MeOH: H2O (30: 70)
Detector: UV Wavelength: 270nm
Detect Time: 2018-03-08 Inject Vol: 10ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.092	1925.431	26015.506	0.4138
2	4.376	407.987	3088.393	0.0491
3	4.626	1861.242	25632.938	0.4077
4	5.776	198.252	6776.100	0.1078
5	7.344	323.899	4944.050	0.0786
6	10.620	286493.406	6169880.500	98.1419
7	12.188	504.408	11571.860	0.1841
8	13.588	834.323	20863.199	0.3319
9	15.239	451.375	14906.000	0.2371
10	26.412	70.667	3012.386	0.0479