



同田生物
TAUTO BIOTECH

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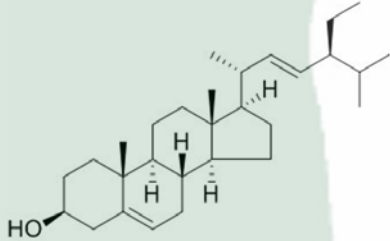
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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PRODUCT ID	E-1042	Structure 
PRODUCT	Stigmasterol/甾甾醇	
STANDARD TYPE	Qualitative Analysis/鉴别	
LOT NUMBER	18030822	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-03-08	
DATE OF REPORT	2018-03-08	

OTHER NAME Serposterol
CHEMICAL FORMULA C₂₉H₄₈O
MOLECULAR WEIGHT(MW) 412.69
CAS NUMBER 83-48-7
CHEMICAL FAMILY Steroids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK49—2006	NLT ≥92.0%	92.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK49—2006	NA	ND
Water	Q/TFFK49—2006	≤2%	Conforms
Appearance		white Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label
SHELF LIFE 2 Years

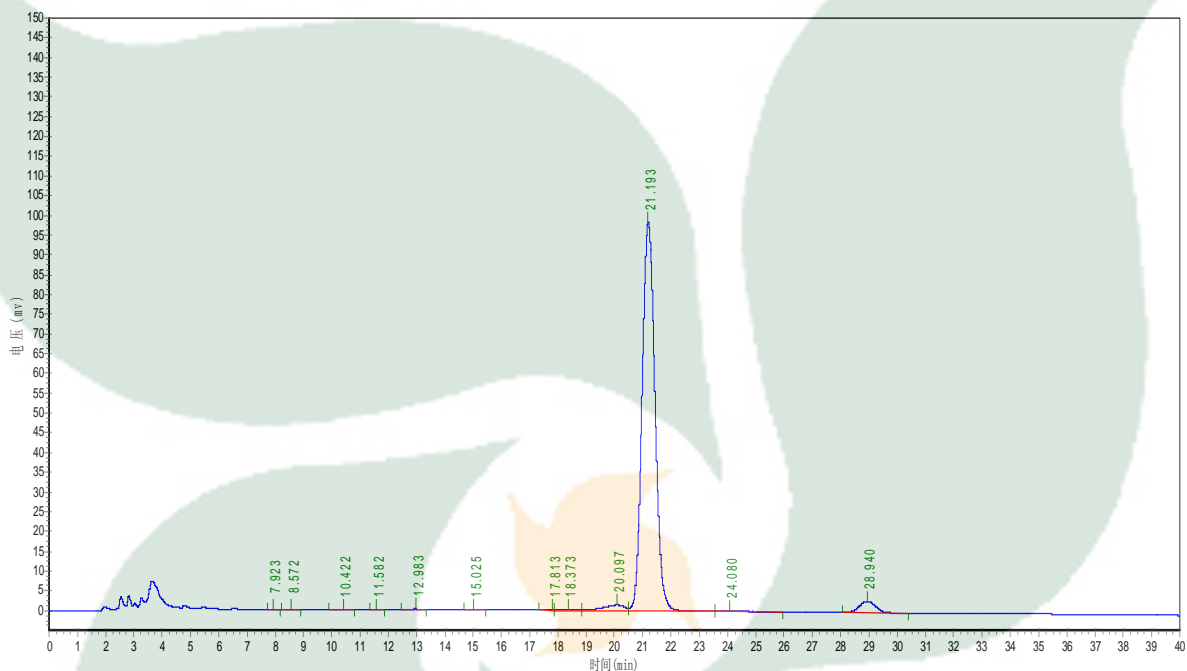
Analyst

Checker

Manager

Product Analysis Report

Product Name: Stigmasterol **Chrom-Column:** Kromasil C18
Lot Number: 18030822 **Mobile Phase:** MeOH
Detector: UV **Wavelength:** 210nm
Detect Time: 2018-03-08 **Inject Vol:** 20ul
Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.923	142.843	1686.550	0.0500
2	8.572	210.162	3060.650	0.0908
3	10.422	122.745	2246.700	0.0666
4	11.582	74.225	1331.150	0.0395
5	12.983	253.413	4909.150	0.1456
6	15.025	84.000	1886.100	0.0559
7	17.813	152.732	3634.163	0.1078
8	18.373	329.194	14214.392	0.4215
9	20.097	1475.357	79701.320	2.3633
10	21.193	98398.070	3133071.000	92.9009
11	24.080	258.484	12543.853	0.3719
12	28.940	2837.583	114200.805	3.3863