



同田生物
TAUTO BIOTECH

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

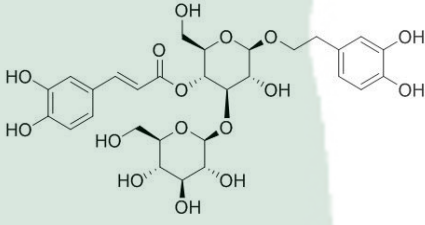
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PRODUCT ID	E-0545	Structure 
PRODUCT	Plantamajoside/大车前苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18032321	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-23	
DATE OF REPORT	2018-03-23	

OTHER NAME Plantamoside; Purpureaside A

CHEMICAL FORMULA C₂₉H₃₆O₁₆

MOLECULAR WEIGHT(MV) 640.59

CAS NUMBER 104777-68-6

CHEMICAL FAMILY Phenylpropanoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK580-2008	NLT ≥98.0%	98.6%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK580-2008	NA	ND
Water	Q/TFFK580-2008	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

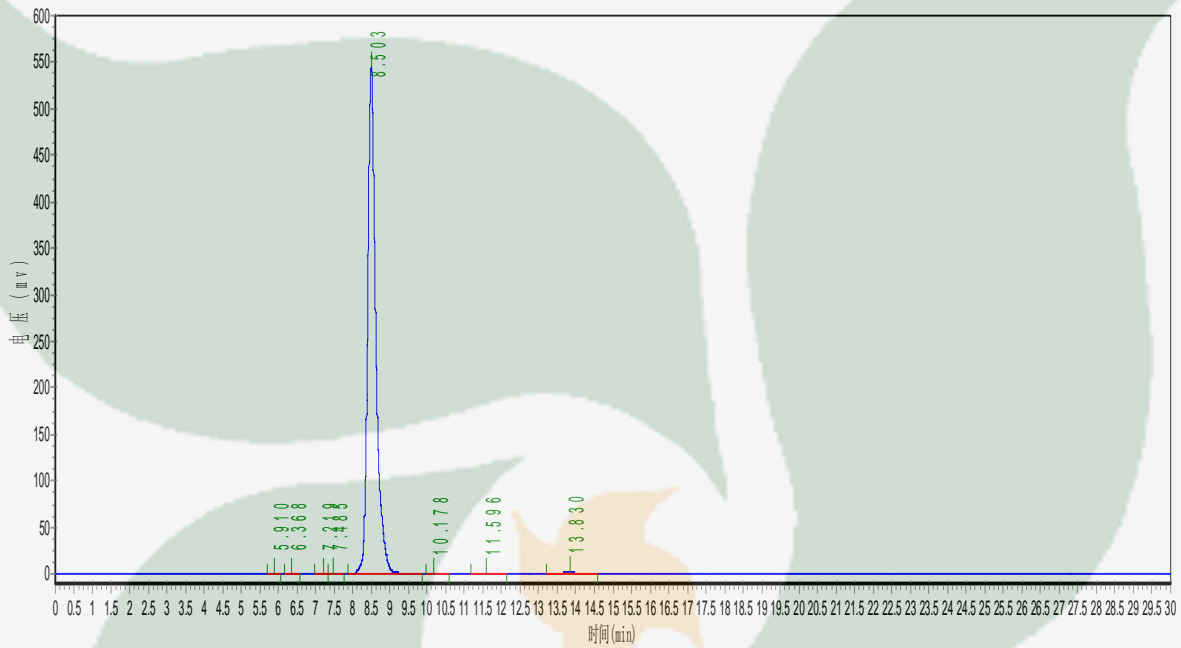
Analyst

Checker

Manager

Product Analysis Report

Product Name: Plantamajoside Chrom-Column: C18
Lot Number: 18032321 Mobile Phase: ACN:0.1%H3PO4=20:80
Detector: UV Wavelength: 330nm
Detect Time: 2018-03-23 Inject Vol: 20ul
Sample: 70%MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.910	323.412	3297.866	0.0388
2	6.368	412.078	4597.207	0.0541
3	7.219	791.031	10055.793	0.1183
4	7.485	740.487	9547.231	0.1123
5	8.503	545097.313	8391246.000	98.6886
6	10.178	335.036	5702.705	0.0671
7	11.596	1011.448	20914.000	0.2460
8	13.830	2397.871	57388.711	0.6749