



同田生物
TAUTO BIOTECH

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

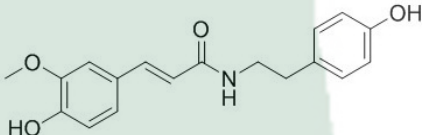
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PRODUCT ID	E-2634	Structure 
PRODUCT	N-trans-Feruloyltyramine/N-反式阿魏酰酪胺	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18032821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-28	
DATE OF REPORT	2018-03-28	

OTHER NAME NA

CHEMICAL FORMULA C₁₈H₁₉NO₄

MOLECULAR WEIGHT(MW) 313.4

CAS NUMBER 66648-43-9

CHEMICAL FAMILY Phenylpropanoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK246—2007	NLT ≥98.0%	99.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK246—2007	NA	ND
Water	Q/TFFK246—2007	≤2%	Conforms
Appearance		Pale White powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

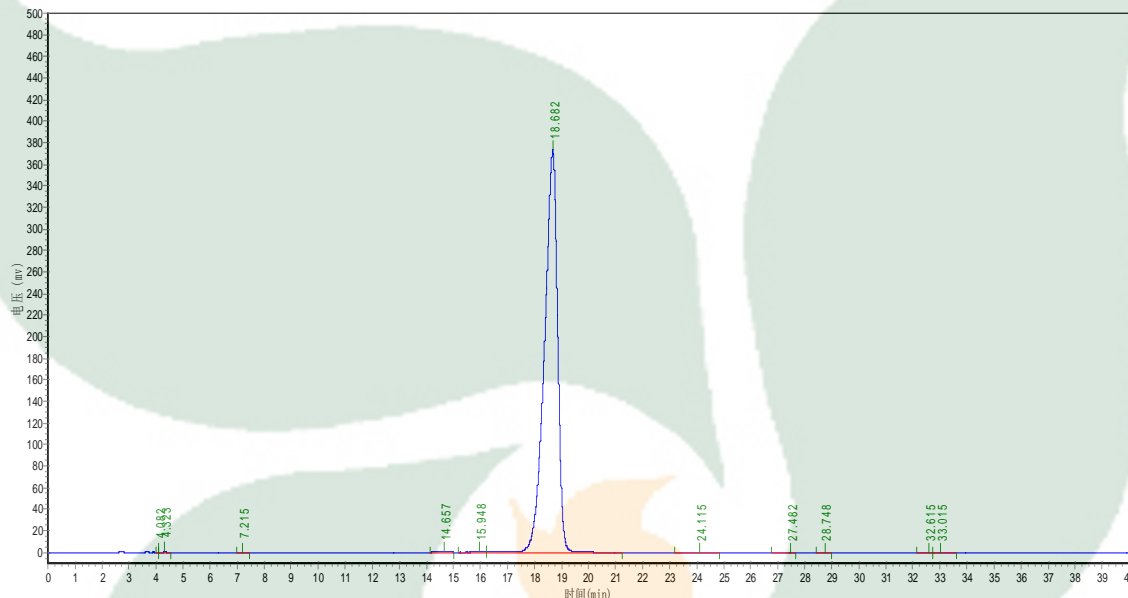
Analyst

Checker

Manager

Product Analysis Report

Product Name: N-trans-Feruloyltyramine Chrom-Column: Kromasil C18
 Lot Number: 18032821 Mobile Phase: ACN:0.1%H3PO4=25:75
 Detector: UV Wavelength: 318nm
 Detect Time: 2018-03-28 Inject Vol: 20ul
 Sample dissolution: MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.082	46.941	239.522	0.0019
2	4.323	305.382	2935.178	0.0233
3	7.215	130.964	1552.600	0.0123
4	14.657	290.286	7083.850	0.0563
5	15.948	63.868	2154.199	0.0171
6	18.682	372445.625	12563318.000	99.8419
7	24.115	70.160	3164.500	0.0251
8	27.482	13.088	349.735	0.0028
9	28.748	4.059	97.682	0.0008
10	32.615	12.545	320.909	0.0026
11	33.015	15.727	519.091	0.0041
12	41.682	16.138	895.700	0.0071
13	43.482	10.136	390.027	0.0031
14	43.882	10.045	195.973	0.0016