



同田生物
TAUTO BIOTECH

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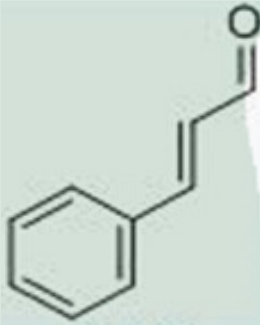
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0553	Structure 
PRODUCT	Cinnamaldehyde/桂皮醛	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18052735	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-05-27	
DATE OF REPORT	2018-05-27	

OTHER NAME

CHEMICAL FORMULA C₉H₈O

MOLECULAR WEIGHT(M_r) 132.16

CAS NUMBER 104-55-2

CHEMICAL FAMILY

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK152—2007	NLT ≥98.0%	98.4%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK152—2007	NA	ND
Water	Q/TFFK152—2007	≤2%	Conforms
Appearance		Pale Yellow Liquid	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

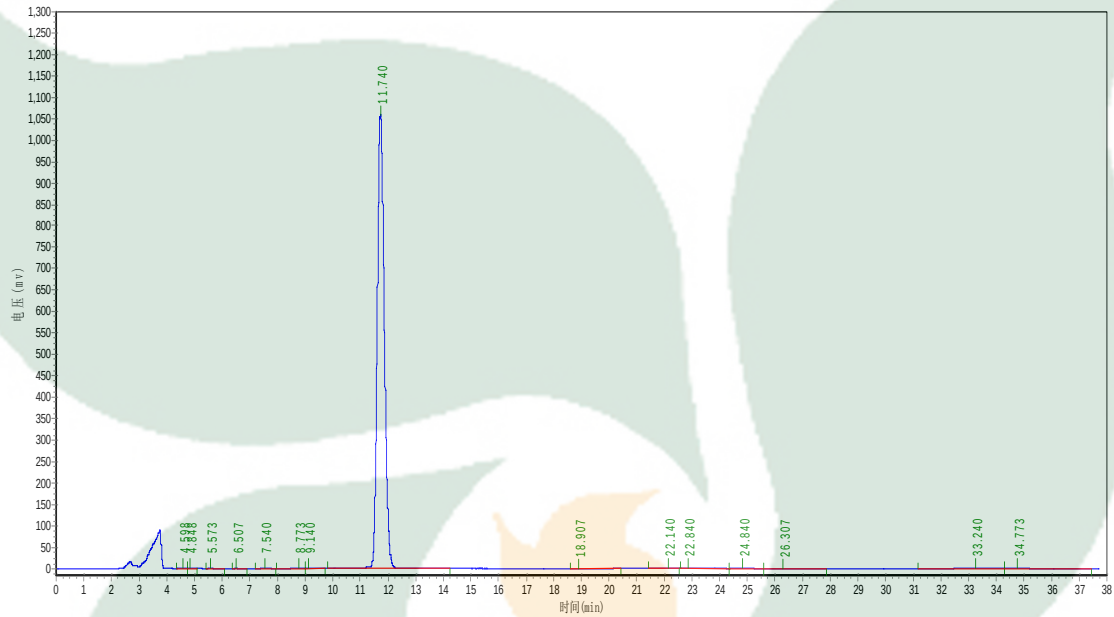
Product Name: Cinnamaldehyde Chrom-Column: C18

Lot Number: 18052735 Mobile Phase: ACN:H2O(30:70)

Detector: UV Wavelength: 290nm

Detect Time: 2018-05-27 Inject Vol: 20ul

Analyst: zhufangfang Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.598	788.174	11009.563	0.0574
2	4.848	445.348	7392.528	0.0385
3	5.573	345.652	4132.982	0.0216
4	6.507	234.853	4143.100	0.0216
5	7.540	2169.667	28667.400	0.1495
6	8.773	2438.923	36277.793	0.1892
7	9.140	1711.462	26747.607	0.1395
8	11.740	1059861.375	18884220.000	98.4680
9	18.907	2.264	3865.600	0.0202
10	22.140	502.506	16762.682	0.0874
11	22.840	378.675	19965.711	0.1041
12	24.840	634.157	20017.836	0.1044
13	26.307	106.324	7469.100	0.0389
14	33.240	565.309	66723.398	0.3479
15	34.773	520.021	40640.500	0.2119