



同田生物
TAUTO BIOTECH

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销售热线：400-820-3059

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

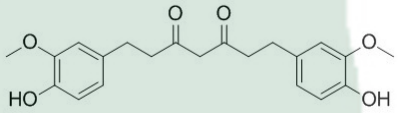
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PRODUCT ID	E-2221	Structure 
PRODUCT	Tetrahydrocurcumin/四氢姜黄素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18010522	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-01-05	
DATE OF REPORT	2018-01-05	

OTHER NAME Sabiwhite

CHEMICAL FORMULA C₂₁H₂₄O₆

MOLECULAR WEIGHT(MW) 372.41

CAS NUMBER 36062-04-1

CHEMICAL FAMILY Phenols

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK401—2007	NLT ≥98.0%	99.3%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK401—2007	NA	ND
Water	Q/TFFK401—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label
SHELF LIFE 2 Years

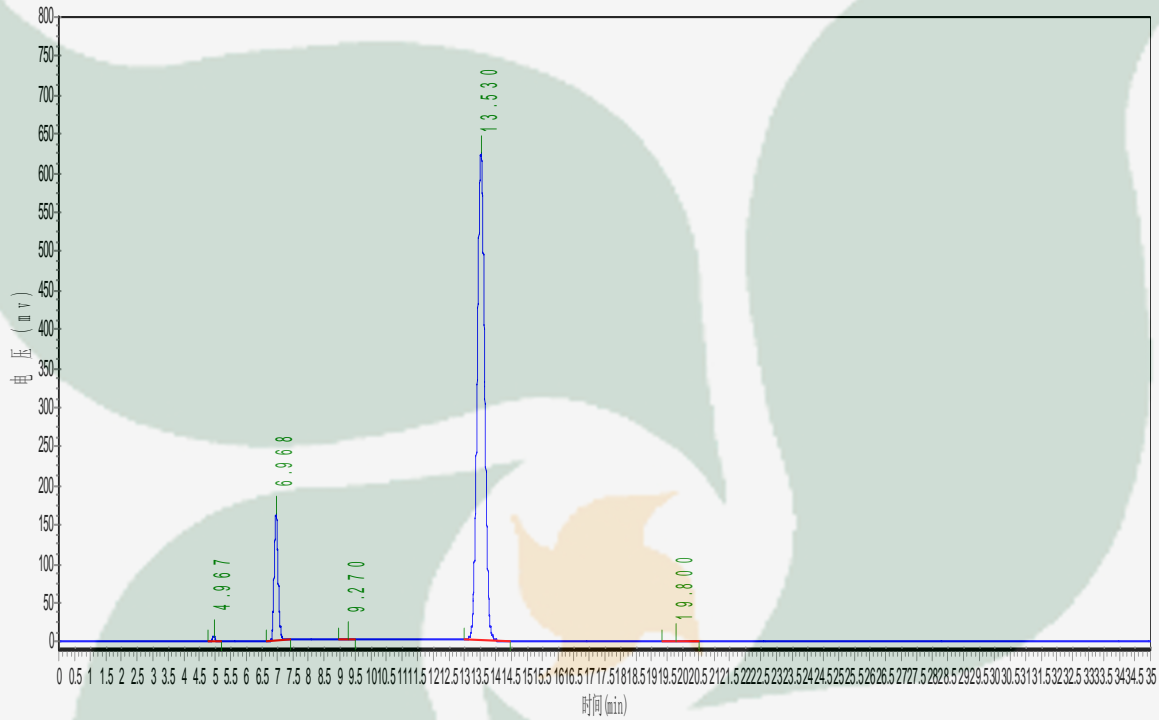
Analyst

Checker

Manager

Product Analysis Report

Product Name: Tetrahydrocurcumin Chrom-Column: C18
Lot Number: 18010522 Mobile Phase: ACN:0.1%H3PO4 =50:50
Temperature: 25°C Wavelength: 270nm
Detect Time: 2018-01-05 Inject Vol: 20ul
Sample: 40%MeOH Flow: 1.0ml/min
dissolution:



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.967	7464.588	52338.199	0.4401
2	6.968	162799.328	1448532.250	12.1814
3	9.270	539.985	6061.750	0.0510
4	13.530	623448.188	10369561.000	87.2026
5	19.800	593.846	14847.146	0.1249