



同田生物
TAUTO BIOTECH

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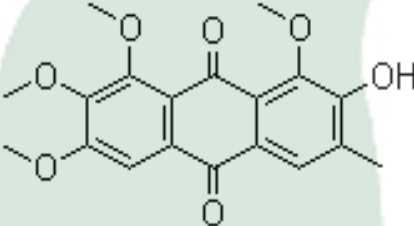
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PRODUCT ID	E-2333	Structure 
PRODUCT	Chryso-obtusin/黄决明素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18061922	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-06-19	
DATE OF REPORT	2018-06-19	

OTHER NAME

NA

CHEMICAL FORMULA

C₁₉H₁₈O₇

MOLECULAR WEIGHT(MV)

358.34

CAS NUMBER

70588-06-6

CHEMICAL FAMILY

Anthraquinones

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK528—2007	NLT ≥98.0%	99.4%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK528—2007	NA	ND
Water	Q/TFFK528—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

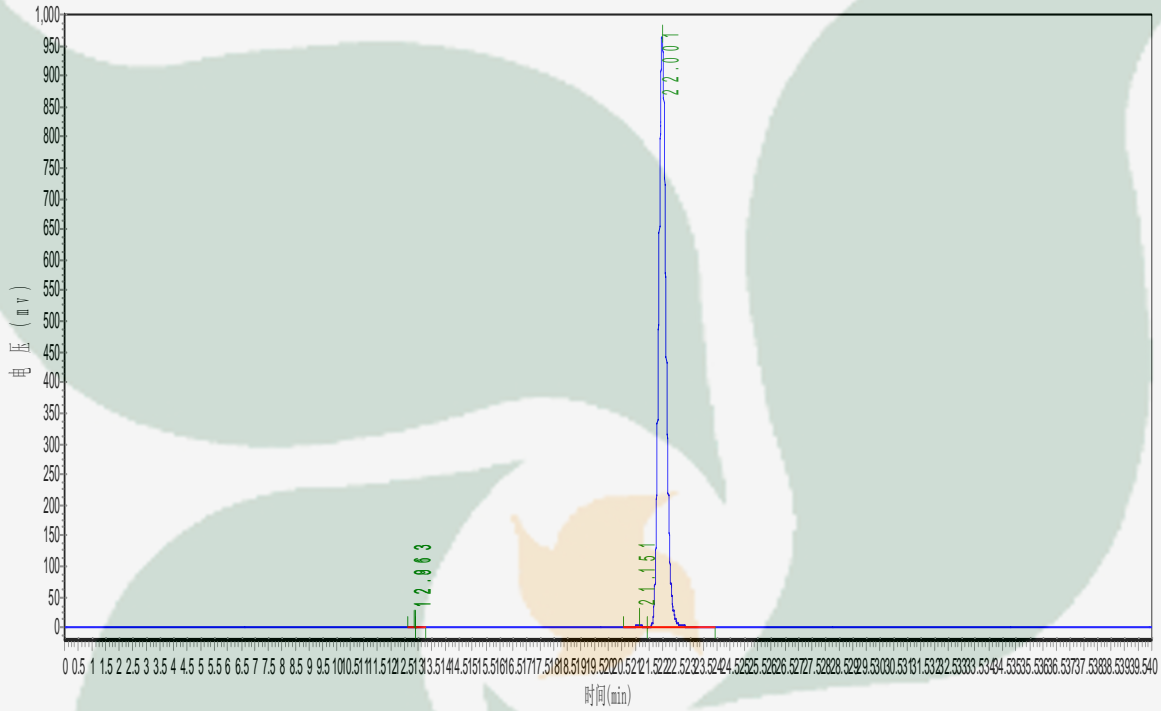
Product Name: Chryso-obtusin **Chrom-Column:** C18

Lot Number: 18061922 **Mobile Phase:** ACN:0.1%H3PO4(grads)

Detector: UV **Wavelength:** 284nm

Detect Time: 2018-06-19 **Inject Vol:** 20ul

Sample: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	12.863	887.091	9645.437	0.0528
2	12.913	899.382	10473.514	0.0573
3	21.151	3534.861	75880.109	0.4154
4	22.001	960671.438	18170858.000	99.4745
Grads				
time/min	0	15	30	40
ACN	40	40	90	90
0.1%H3PO4	60	60	10	10