



同田生物
TAUTO BIOTECH

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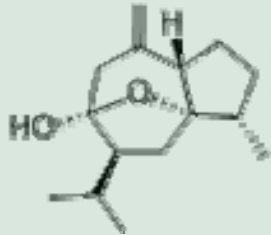
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0287	Structure 
PRODUCT	Curcuminol /莪术醇	
STANDARD TYPE	Qualitative Reference Material/含量测定	
LOT NUMBER	18020625	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-02-06	
DATE OF REPORT	2018-02-06	
OTHER NAME	NA	

CHEMICAL FORMULA C15H24O2

MOLECULAR WEIGHT(MW) 236.34986

CAS NUMBER 4871-97-0

CHEMICAL FAMILY Sesquiterpene

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK284—2007	NLT ≥97.0%	97.3%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK284—2007	NA	ND
Water	Q/TFFK284—2007	≤2%	Conforms
Appearance		white needle crystal	Conforms

STORAGE
SHELF LIFE

Refer to the label
2 Years

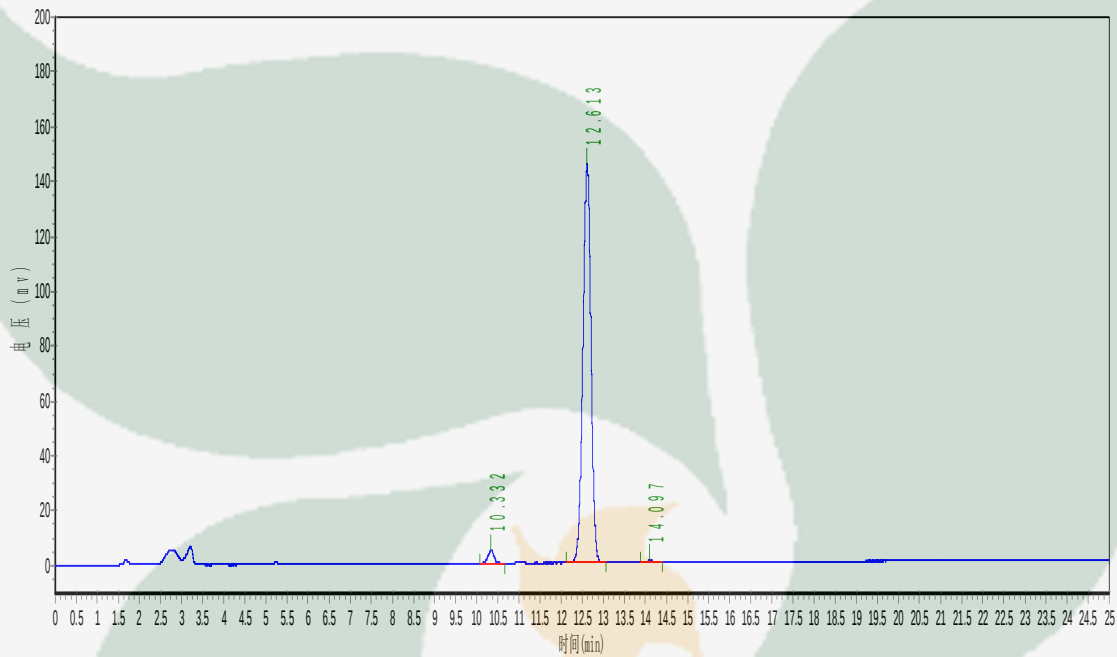
Analyst

Checker

Manager

Product Analysis Report

Product Name: Curcumol Chrom-Column: C18
Lot Number: 18020625 Mobile Phase: ACN:0.1%H3PO4(grads)
Detector: UV Wavelength: 213nm
Detect Time: 2018-02-06 Inject Vol: 20ul
Sample: 70%MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.332	4824.128	47243.148	2.3774
2	12.613	145688.313	1933943.875	97.3208
3	14.097	541.120	5996.999	0.3018

grads

Time/min	0	25
ACN	65	90
0.1%H3PO4	35	10