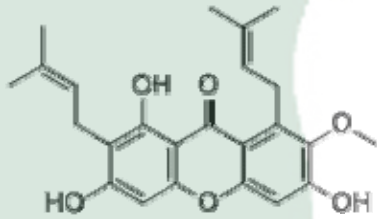


PRODUCT ID	E-0344	Structure 
PRODUCT	α -Mangostin / α -倒捻子素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18012521	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-01-25	
DATE OF REPORT	2018-01-25	

OTHER NAME 曼果斯廷;Mangostin

CHEMICAL FORMULA C₂₄H₂₆O₆

MOLECULAR WEIGHT(MW) 410.45964

CAS NUMBER 6147-11-1

CHEMICAL FAMILY Terpenes

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK354—2007	NLT \geq 98.0%	98.4%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK354—2007	NA	ND
Water	Q/TFFK354—2007	\leq 2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

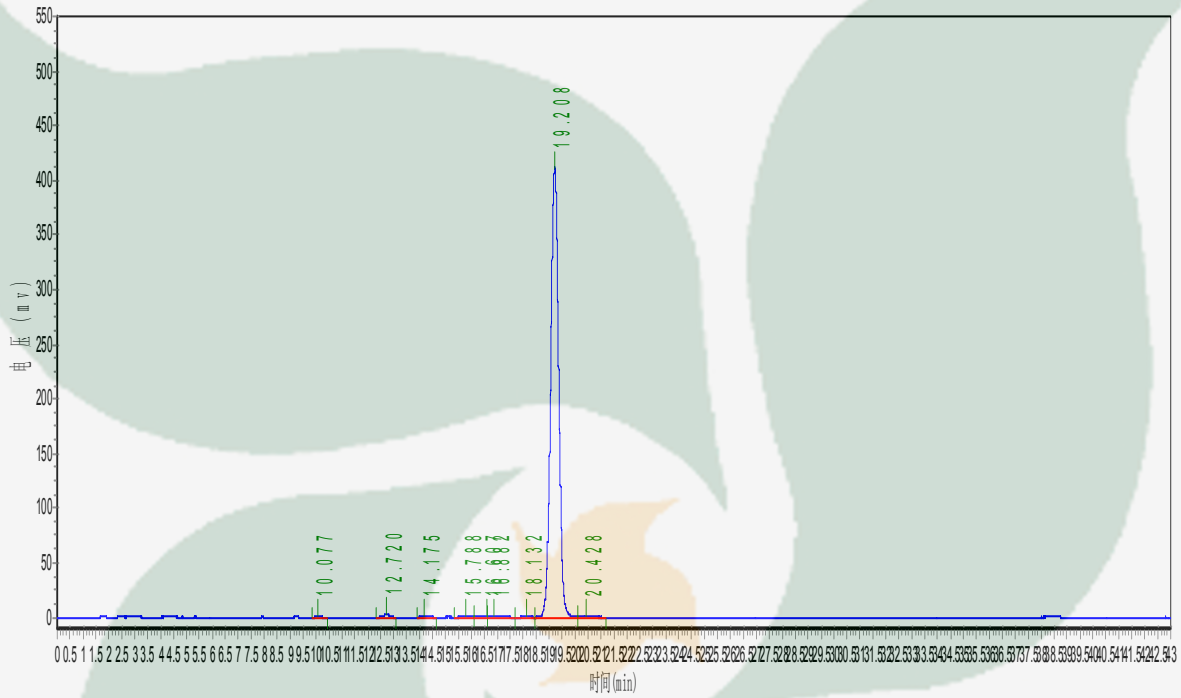
Analyst

Checker

Manager

Product Analysis Report

Product Name: α -Mangostin Chrom-Column: C18
Lot Number: 18012521 Mobile Phase: ACN:0.1%H3PO4 (75:25)
Temperature: 25°C Wavelength: 246nm
Detect Time: 2018-01-25 Inject Vol: 20 μ L
Sample: MeOH Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.077	243.450	3378.750	0.0379
2	12.720	2942.431	41470.148	0.4651
3	14.175	208.816	4817.800	0.0540
4	15.788	537.739	14257.101	0.1599
5	16.607	688.089	17028.051	0.1910
6	16.882	853.911	25828.459	0.2897
7	18.132	232.706	4461.085	0.0500
8	19.208	412021.656	8778640.000	98.4554
9	20.428	1065.204	26477.594	0.2970