



同田生物
TAUTO BIOTECH

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PRODUCT ID	E-3537	Structure 
PRODUCT	Eurycomanone/宽缨酮	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18030923	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-09	
DATE OF REPORT	2018-03-09	

OTHER NAME	10-羟基-2-癸烯酸;10-HDA; 10-hydroxydec-2-enoic acid
CHEMICAL FORMULA	C ₂₀ H ₂₄ O ₉
MOLECULAR WEIGHT(MW)	408.4
CAS NUMBER	84633-29-4
CHEMICAL FAMILY	Diterpenoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK104—2007	NLT ≥98.0%	99.4%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK104—2007	NA	ND
Water	Q/TFFK104—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

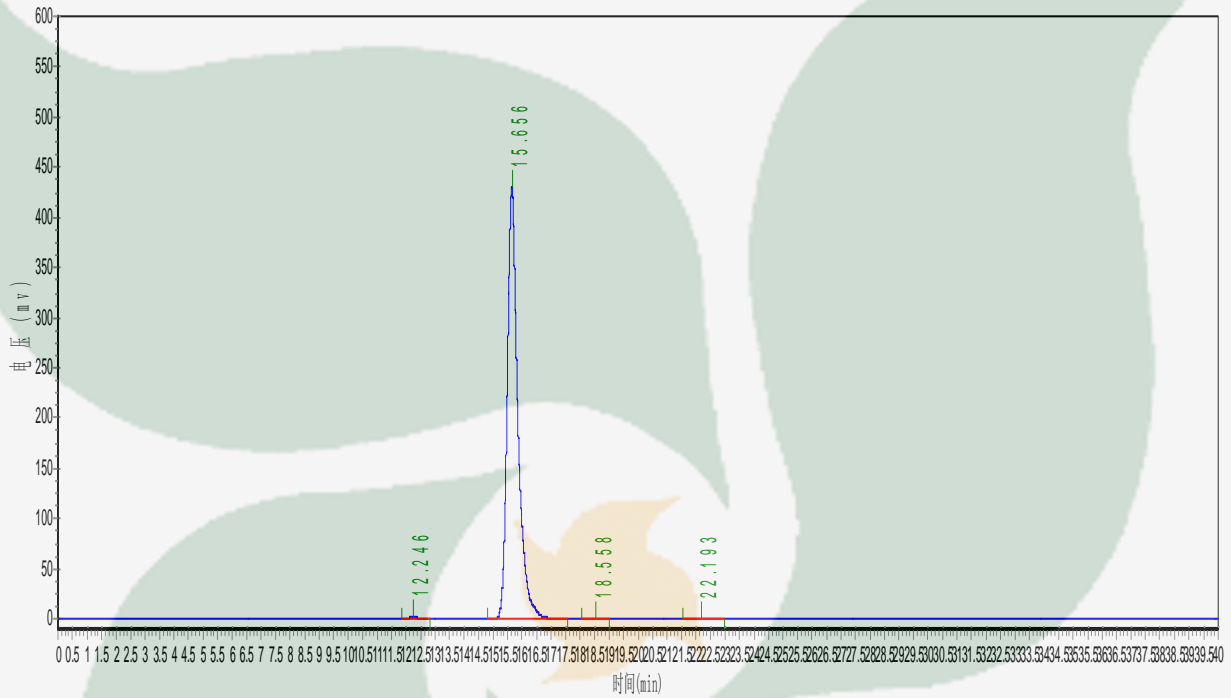
Analyst

Checker

Manager

Product Analysis Report

Product Name: Eurycomanone **Chrom-Column:** C18
Lot Number: 18030923 **Mobile Phase:** ACN:0.1%H3PO4=10:90
Detector: UV **Wavelength:** 245nm
Detect Time: 2018-03-09 **Inject Vol:** 20ul
Sample dissolution: 50%MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	12.246	2442.580	48517.301	0.4356
2	15.656	430256.031	11081108.000	99.4847
3	18.558	134.786	3492.300	0.0314
4	22.193	156.381	5381.400	0.0483