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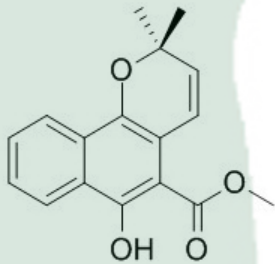
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PRODUCT ID	E-0478	Structure 
PRODUCT	Mollugin/大叶茜草素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18061122	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-11	
DATE OF REPORT	2018-06-11	

OTHER NAME	Rubimaillin
CHEMICAL FORMULA	C ₁₇ H ₁₆ O ₄
MOLECULAR WEIGHT(MW)	284
CAS NUMBER	55481-88-4
CHEMICAL FAMILY	Sesquiterpenoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK549—2008	NLT ≥98.0%	99.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK549—2008	NA	ND
Water	Q/TFFK549—2008	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE

Refer to the label
2 Years

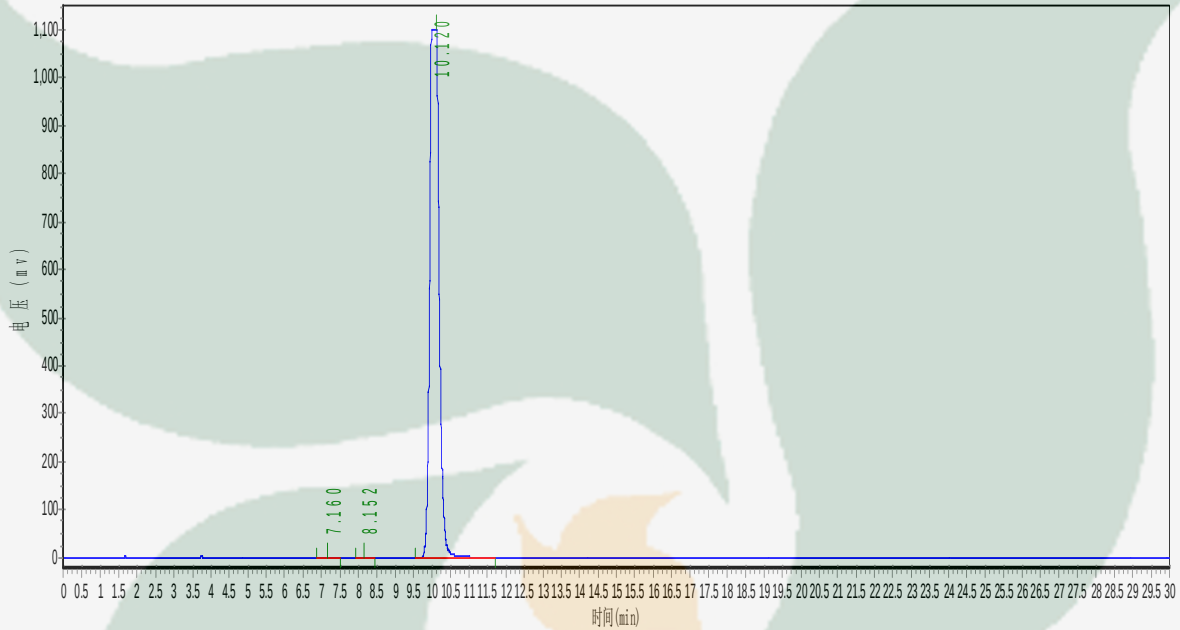
Analyst

Checker

Manager

Product Analysis Report

Product Name: Mollugin Chrom-Column: C18
Lot Number: 18061122 Mobile Phase: ACN:0.1%H3PO4=85:15
Detector: UV Wavelength: 250nm
Detect Time: 2018-06-11 Inject Vol: 20ul
Sample: MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.160	553.829	6626.500	0.0337
2	8.152	532.226	6139.900	0.0312
3	10.120	1100294.375	19675728.000	99.9352