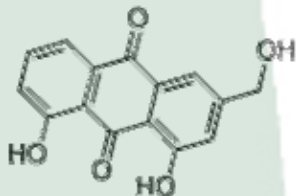


PRODUCT ID	E-0175	Structure 
PRODUCT	Aloe-emodin /芦荟大黄素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18060141	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-01	
DATE OF REPORT	2018-06-01	

OTHER NAME	芦荟泻素
CHEMICAL FORMULA	C ₁₅ H ₁₀ O ₅
MOLECULAR WEIGHT(MW)	270.2369
CAS NUMBER	481-72-1
CHEMICAL FAMILY	Antraquinones

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK181—2007	NLT ≥96.0%	96.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK181—2007	NA	ND
Water	Q/TFFK181—2007	≤2%	Conforms
Appearance		Orange Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

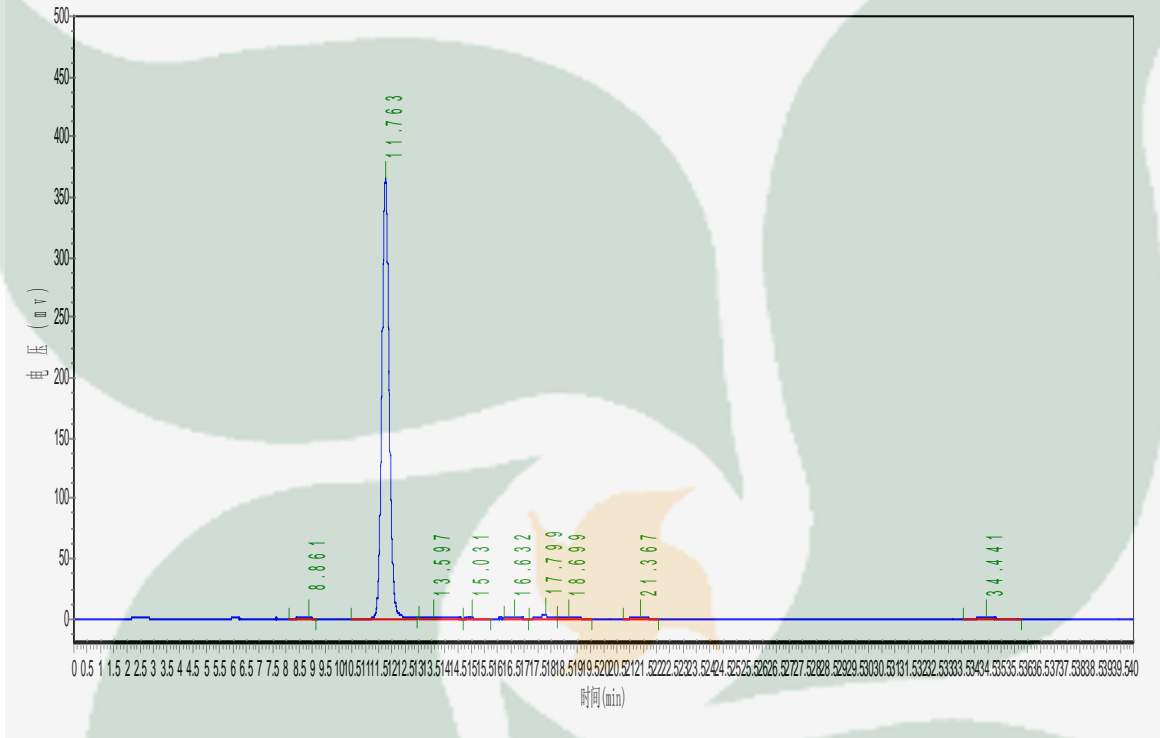
Analyst

Checker

Manager

Product Analysis Report

Product Name: Aloe-emodin **Chrom-Column:** C18
Lot Number: 18060141 **Mobile Phase:** MeOH:0.1%H3PO4=70:30
Temperature: 25°C **Wavelength:** 254nm
Detect Time: 2018-06-01 **Inject Vol:** 20ul
Sample dissolution MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.861	262.301	8308.527	0.1134
2	11.763	361459.563	7095005.500	96.8787
3	13.597	1385.326	69242.258	0.9455
4	15.031	143.443	5915.258	0.0808
5	16.632	612.993	16831.572	0.2298
6	17.799	2050.018	62530.508	0.8538
7	18.699	1067.952	37612.414	0.5136
8	21.367	492.950	15760.500	0.2152
9	34.441	232.846	12391.046	0.1692