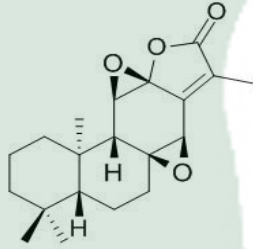


PRODUCT ID	E-1045	Structure 
PRODUCT	Jolkinolide B/岩大戟内酯B	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17091421	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-09-14	
DATE OF REPORT	2017-09-14	

OTHER NAME 南大戟内酯B, 京大戟内酯B

CHEMICAL FORMULA C₂₀H₂₆O₄

MOLECULAR WEIGHT(MW) 330.42

CAS NUMBER 37905-08-1

CHEMICAL FAMILY Diterpenoids二萜类

FROM 狼毒，为大戟科植物月腺大戟 *Euphorbia ebracteolata* Hayata 或狼毒大戟 *Euphorbia fischeriana* Steud. 的干燥根。

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK8—2003	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK8—2003	NA	ND
Water	Q/TFFK8—2003	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label
 SHELF LIFE 2 Years

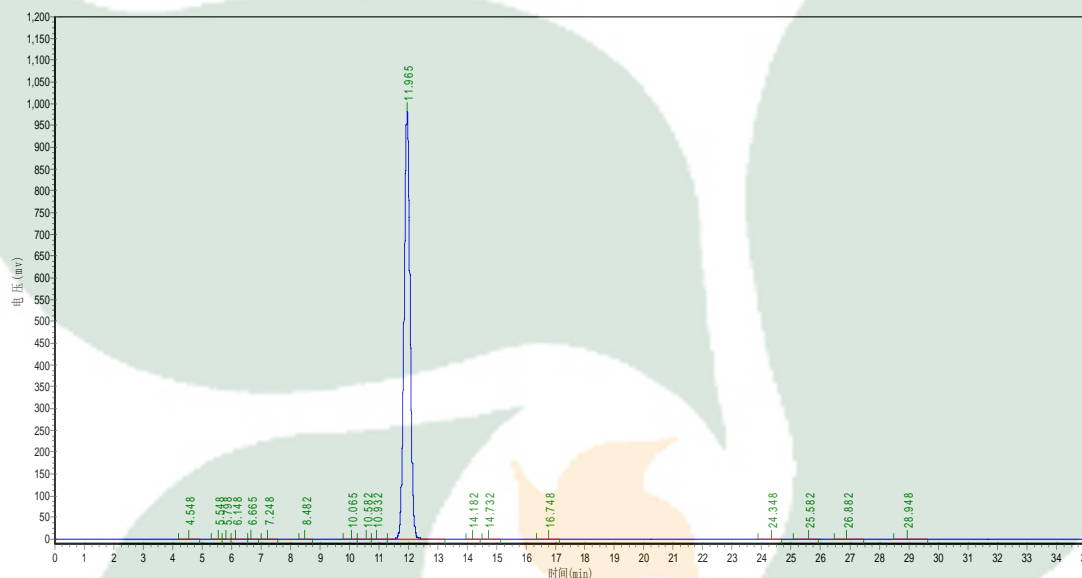
Analyst

Checker

Manager

Product Analysis Report

Product Name: Jolkinolide B Chrom-Column: Arcus C18
Lot Number: 170901421 Mobile Phase: ACN:H2O=70:30
Temperature: 25°C Wavelength: 226nm
Detect Time: 2017-09-14 Inject Vol: 20ul
Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.548	198.488	4824.500	0.0342
2	5.548	540.208	4676.587	0.0331
3	5.798	178.833	2351.429	0.0167
4	6.148	153.708	3372.438	0.0239
5	6.665	68.667	756.646	0.0054
6	7.248	81.273	897.600	0.0064
7	8.482	386.667	3878.600	0.0275
8	10.065	286.505	3417.733	0.0242
9	10.582	403.780	5494.599	0.0389
10	10.932	446.934	5972.268	0.0423
11	11.965	98004.500	1407275.000	99.7038
12	14.182	47.552	714.900	0.0051
13	14.732	35.053	640.400	0.0045
14	16.748	83.500	1454.500	0.0103
15	24.348	45.500	1087.000	0.0077
16	25.582	25.600	613.300	0.0043
17	26.882	28.433	937.800	0.0066
18	28.948	25.294	712.300	0.0050