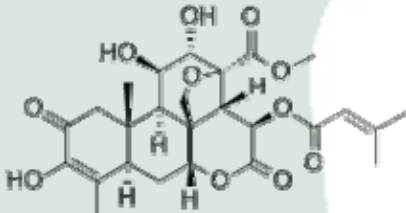


PRODUCT ID	E-1044	Structure 
PRODUCT	Brusatol/鸦胆子苦醇	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17091521	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-09-15	
DATE OF REPORT	2017-09-15	

OTHER NAME

CHEMICAL FORMULA C26H32O11

MOLECULAR WEIGHT(MW) 520.54

CAS NUMBER 14907-98-3

CHEMICAL FAMILY Triterpenoid三萜类

FROM 鸦胆子 Brucea javanica

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK589—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK589—2008	NA	ND
Water	Q/TFFK589—2008	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

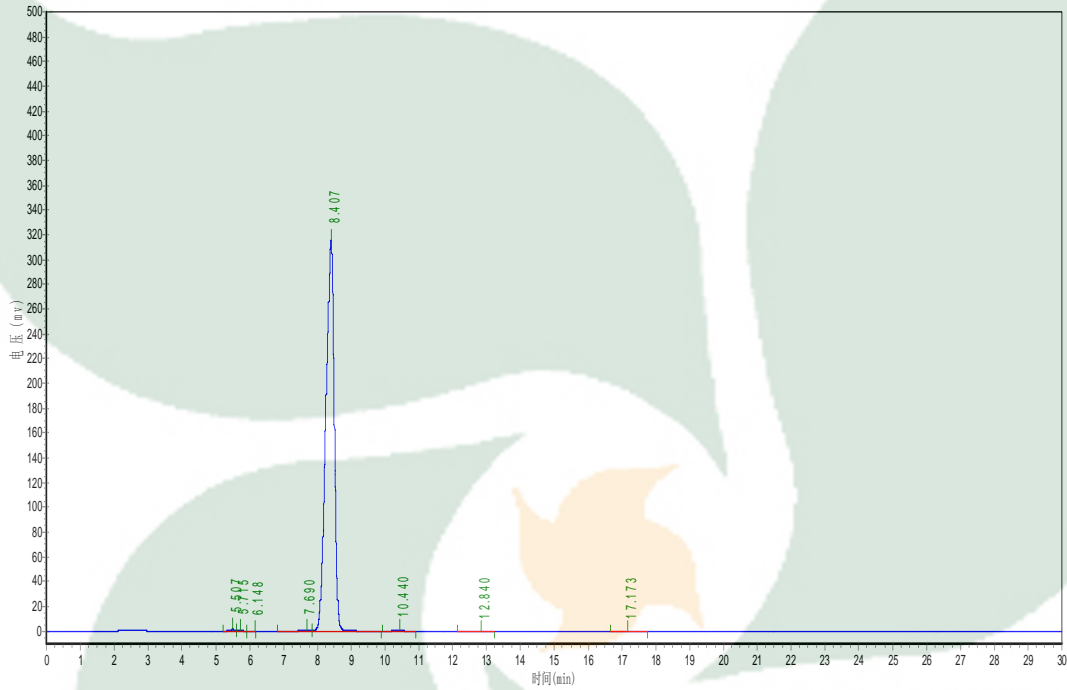
Analyst

Checker

Manager

Product Analysis Report

Product Name: Brusatol Chrom-Column: C18
Lot Number: 17091521 Mobile Phase: ACN:0.1%H3PO4(40: 60)
Detector: UV Wavelength: 235nm
Detect Time: 2017-09-15 Inject Vol: 20ul
Analyst: zhanghong Flow: 1.0ml/min



No.	Ret. Time min	Height mAU	Area mAU*min	Rel. Area %
1	5.507	1364.000	14629.400	0.2678
2	5.715	585.000	4954.800	0.0907
3	6.148	9.290	75.450	0.0014
4	7.690	815.087	14882.604	0.2724
5	8.407	314899.469	5416072.500	99.1296
6	10.440	341.224	7069.700	0.1294
7	12.840	149.818	3533.900	0.0647
8	17.173	85.909	2408.500	0.0441