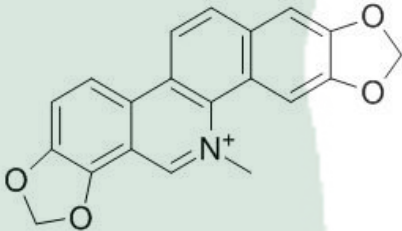


PRODUCT ID	E-0278	Structure 
PRODUCT	Sanguinarine/ 血根碱	
STANDARD TYPE	Qualitative Reference Material/ 含量测定	
LOT NUMBER	18042741	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-27	
DATE OF REPORT	2018-04-27	

OTHER NAME	NA
CHEMICAL FORMULA	C ₂₀ H ₁₄ NO ₄ ⁺
MOLECULAR WEIGHT(MW)	332.32946
CAS NUMBER	2447-54-3
CHEMICAL FAMILY	Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥98.0%	99.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—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: Sanguinarine

Chrom-Column C18

Lot Number: 18042741

Mobile Phase: ACN: 0.1%H3PO4=25:75

Detector: UV

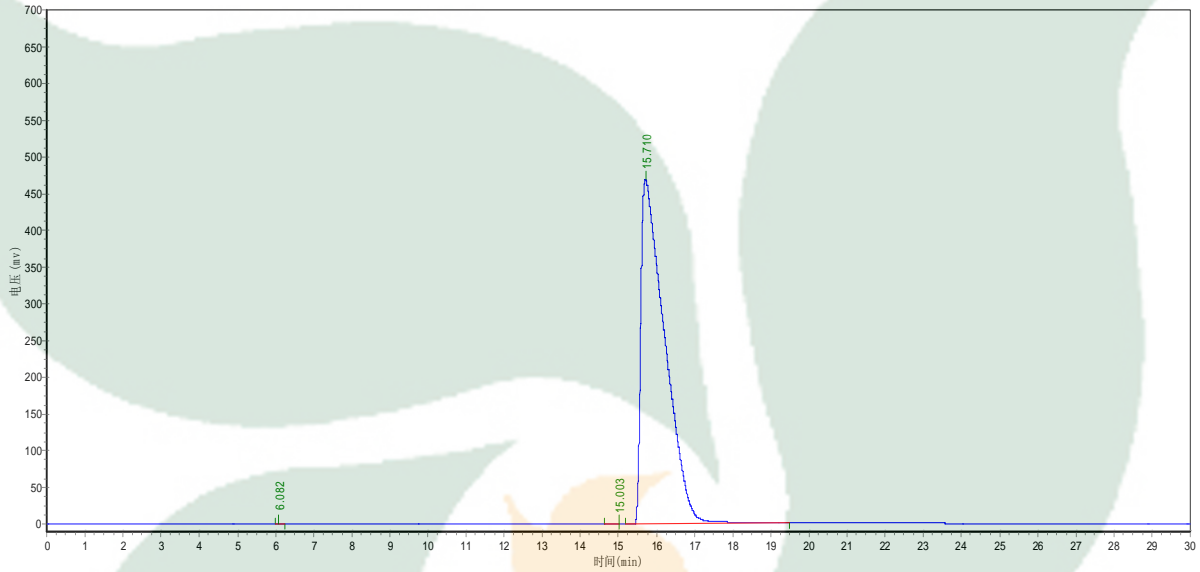
Wavelength: 270nm

Detect Time: 2018-04-27

Inject Vol: 20ul

Sample dissolution: 50%ACN

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.082	56.366	405.300	0.0020
2	15.003	1.500	283.900	0.0014
3	15.710	469091.125	20359536.000	99.9966