



同田生物
TAUTO BIOTECH

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PRODUCT ID	E-0142	Structure 
PRODUCT	Cantharidin/斑蝥素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18042722	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-27	
DATE OF REPORT	2018-04-27	

OTHER NAME

NA

CHEMICAL FORMULA

C₁₀H₁₂O₄

MOLECULAR WEIGHT(MW)

196

CAS NUMBER

56-25-7

CHEMICAL FAMILY

Monoterpenoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK377—2007	NLT ≥98.0%	99.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK377—2007	NA	ND
Water	Q/TFFK377—2007	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Cantharidin

Chrom-Column: C18

Lot Number: 18042722

Mobile Phase: MeOH:H2O=40:60

Temperature: 25℃

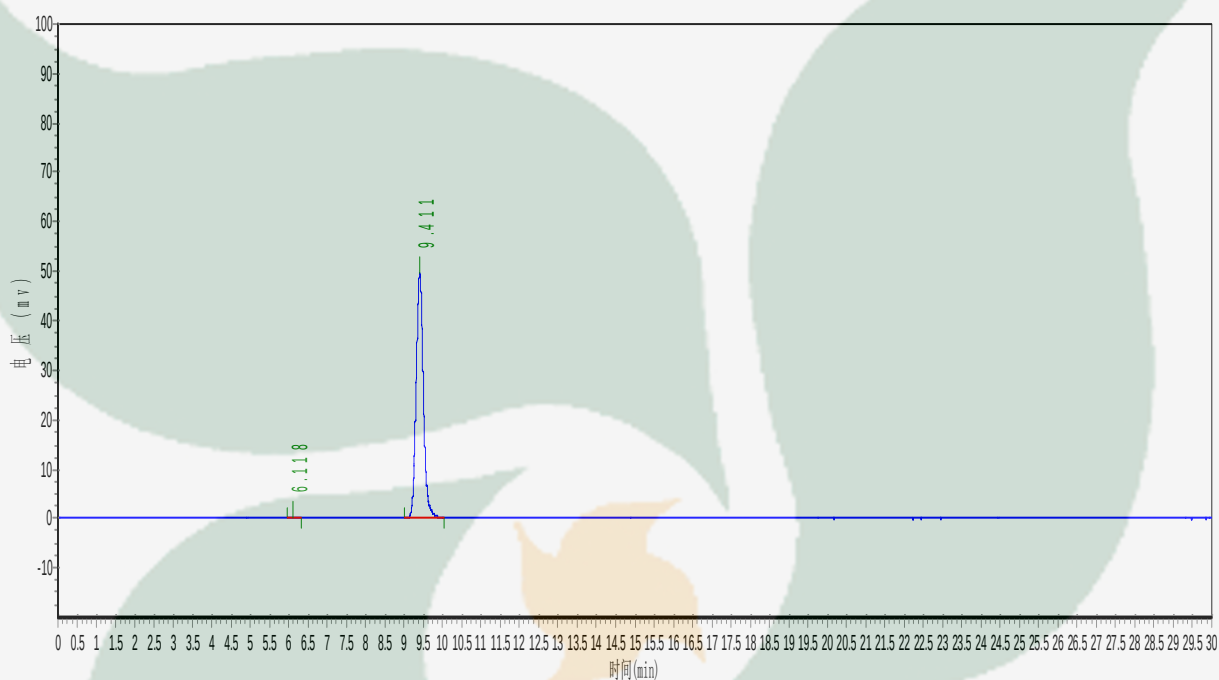
Wavelength: 230nm

Detect Time: 2018-04-27

Inject Vol: 20μL

Sample dissolution: 40%ACN

Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.118	132.848	1325.100	0.2062
2	9.411	49559.074	641320.250	99.7938