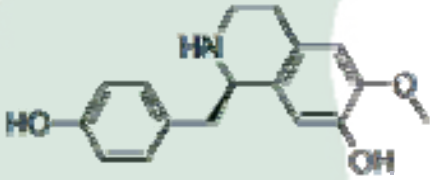


PRODUCT ID	E-3427	Structure 
PRODUCT	Coclaurine/乌药碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18012621	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-01-26	
DATE OF REPORT	2018-01-26	

OTHER NAME 衡州乌药碱

CHEMICAL FORMULA C₁₇H₁₉NO₃

MOLECULAR WEIGHT(MW) 285.34

CAS NUMBER 2196-60-3

CHEMICAL FAMILY Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK542—2007	NLT ≥98.0%	98.2%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK542—2007	NA	ND
Water	Q/TFFK542—2007	≤2%	Conforms
Appearance		Pale yellow powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

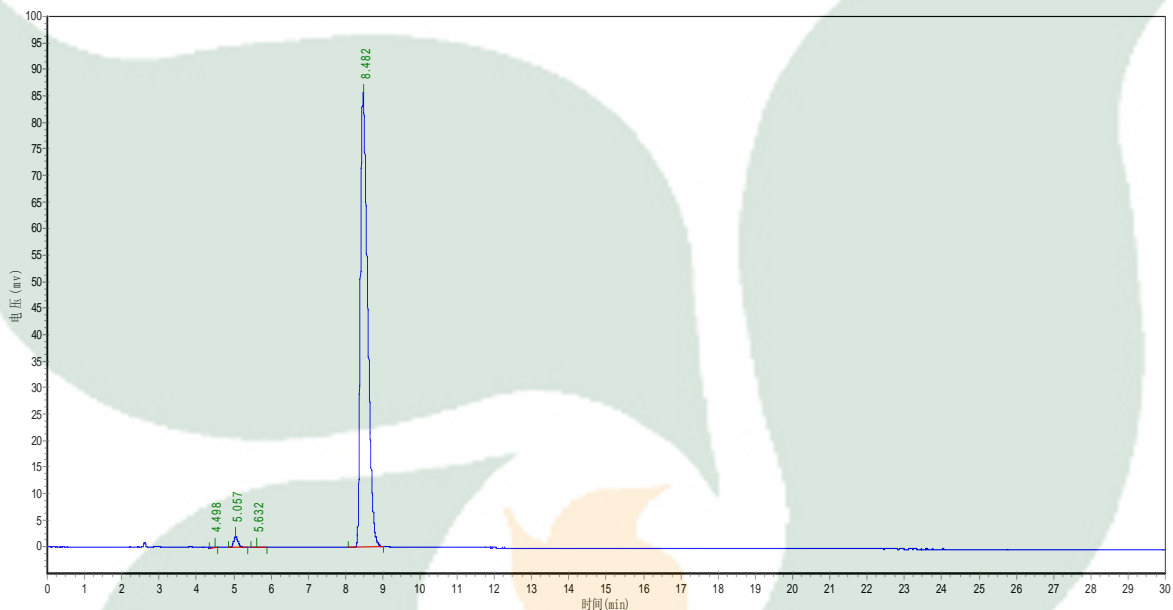
Analyst

Checker

Manager

Product Analysis Report

Product Name: Coclaurine **Chrom-Column:** C18
Lot Number: 18012621 **Mobile Phase:** ACN:0.1%H3PO4+0.1%TEA=15:85
Detector: UV **Wavelength:** 280nm
Detect Time: 2018-01-26 **Inject Vol:** 20ul
Sample dissolution: ACN+H3PO4+TEA **Flow:** 1.0ml/min



No.	Ret.Time	Height	Area	Rel.Area
1	4.498	129.910	1268.242	0.1087
2	5.057	2100.672	18594.057	1.5944
3	5.632	71.880	679.400	0.0583
4	8.482	85701.820	1145660.750	98.2386