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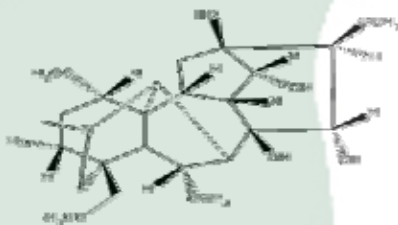
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-2641	Structure 
PRODUCT	Hypaconine/次乌头原碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18011023	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-1-10	
DATE OF REPORT	2018-1-10	

OTHER NAME NA

CHEMICAL FORMULA C₂₄H₃₉NO₈

MOLECULAR WEIGHT(MW) 469.57

CAS NUMBER 63238-68-6

CHEMICAL FAMILY Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK264—2007	NLT ≥98.0%	100.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK264—2007	NA	ND
Water	Q/TFFK264—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE
Analyst

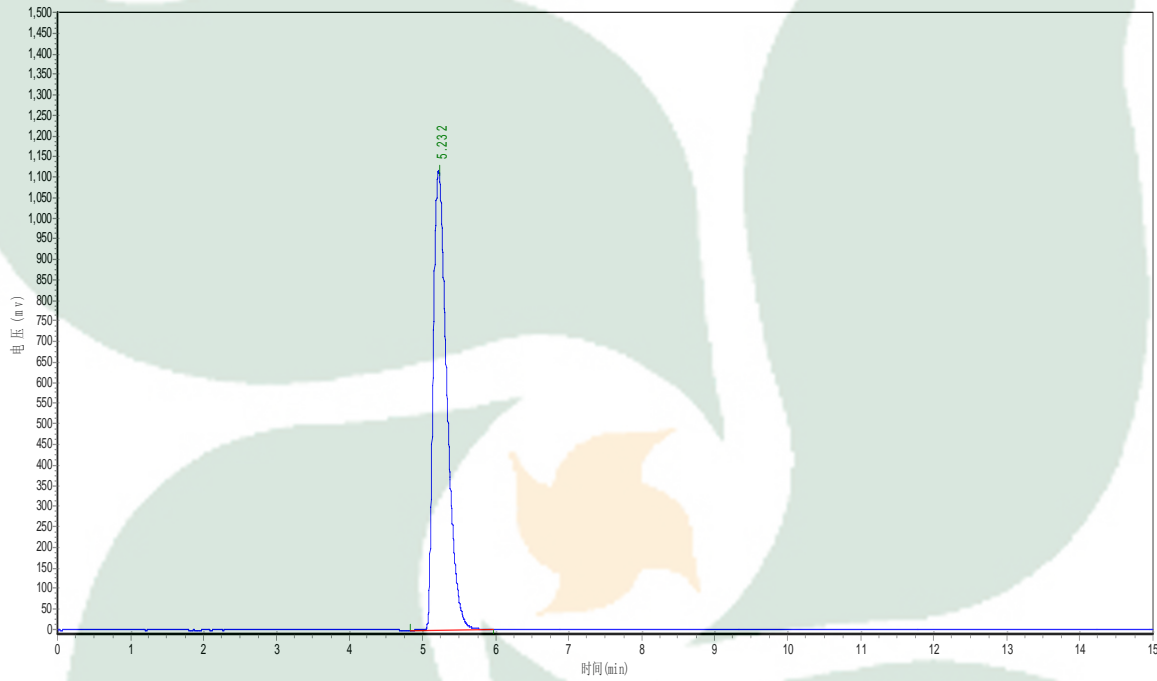
Refer to the label
2 Years

Checker

Manager

Product Analysis Report

Product Name: Hypaconine **Chrom-Column:** C18
Lot Number: 18011023 **Mobile Phase:** ACN:0.1%CH3COOH=14:8
Detect Time: 2018-1-10 **Detector:** ELSD
Inject Vol: 20 μ L **Tube Temp:** 105 $^{\circ}$ C
Flow: 1.0ml/min **Gas Flow:** 2.5 L/min
Sample dissolution: CH3COOH **Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.232	1115550.875	14819903.000	100.0000