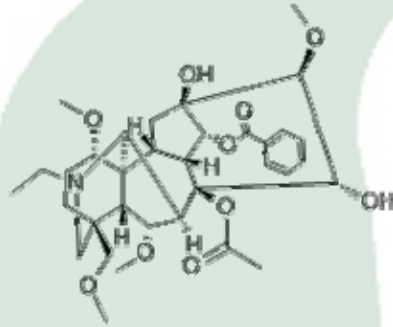


PRODUCT ID	E-0957	Structure 
PRODUCT	Deoxyaconitine/脱氧乌头碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18010525	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-01-05	
DATE OF REPORT	2018-01-05	

OTHER NAME 3-Deoxyaconitine

CHEMICAL FORMULA C34H47NO10

MOLECULAR WEIGHT(MW) 629.738

CAS NUMBER 3175-95-9

CHEMICAL FAMILY Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK401—2007	NLT ≥98.0%	99.5%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK401—2007	NA	ND
Water	Q/TFFK401—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE SHELF LIFE Refer to the label
2 Years

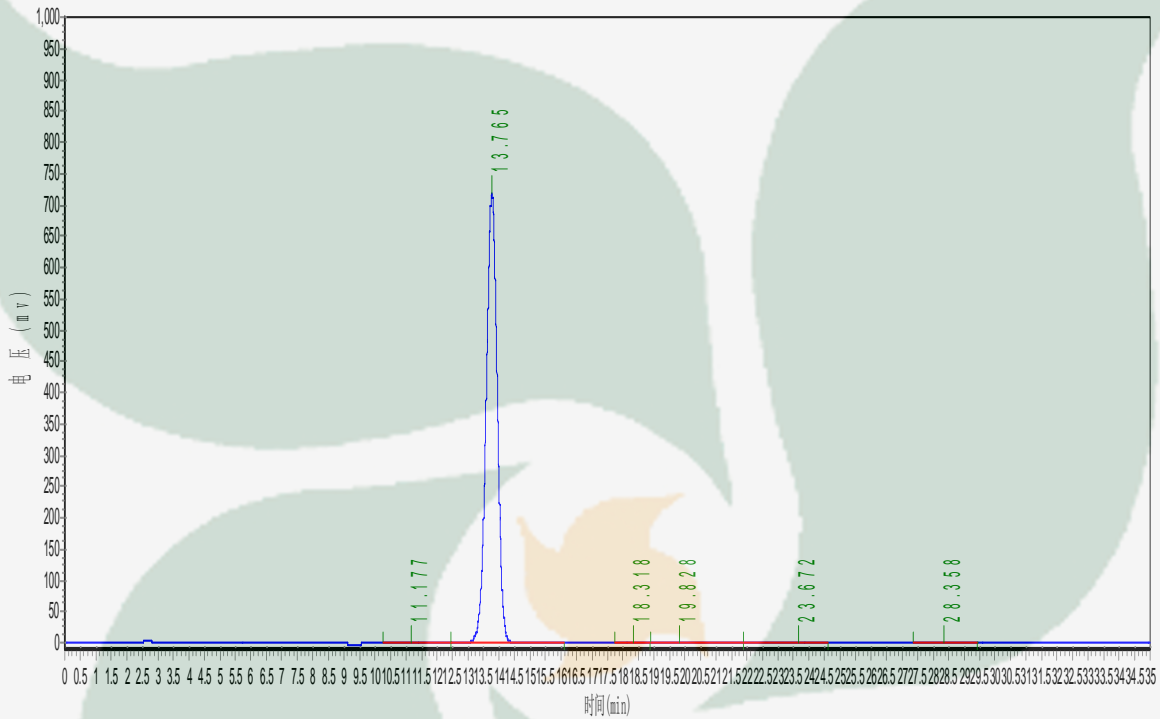
Analyst

Checker

Manager

Product Analysis Report

Product Name: Deoxyaconitine Chrom-Column: C18
Lot Number: 18010525 Mobile Phase: MeOH:0.1%TEA =71:29
Temperature: 25°C Wavelength: 235nm
Detect Time: 2018-01-05 Inject Vol: 20ul
Sample: MeOH Flow: 1.0ml/min
dissolution:



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.177	783.637	42793.238	0.2383
2	13.765	718120.000	17872492.000	99.5118
3	18.318	405.182	11204.800	0.0624
4	19.828	250.657	11987.247	0.0667
5	23.672	91.311	8264.747	0.0460
6	28.358	190.007	13431.840	0.0748