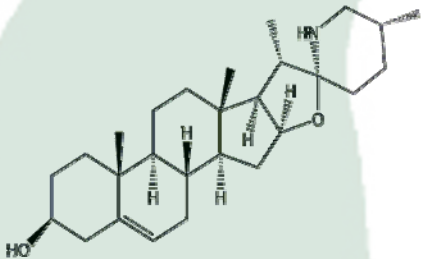


PRODUCT ID	E-0857	Structure 
PRODUCT	Solasodine/澳洲茄胺	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17080822	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-08	
DATE OF REPORT	2017-08-08	

OTHER NAME 茄解啉;澳洲茄次碱;茄解定

CHEMICAL FORMULA C₂₇H₄₃NO₂

MOLECULAR WEIGHT(MW) 413.62

CAS NUMBER 126-17-0

CHEMICAL FAMILY Alkaloids生物碱类

FROM 龙葵Solanum nigrum L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK70—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK70—2006	NA	ND
Water	Q/TFFK70—2006	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

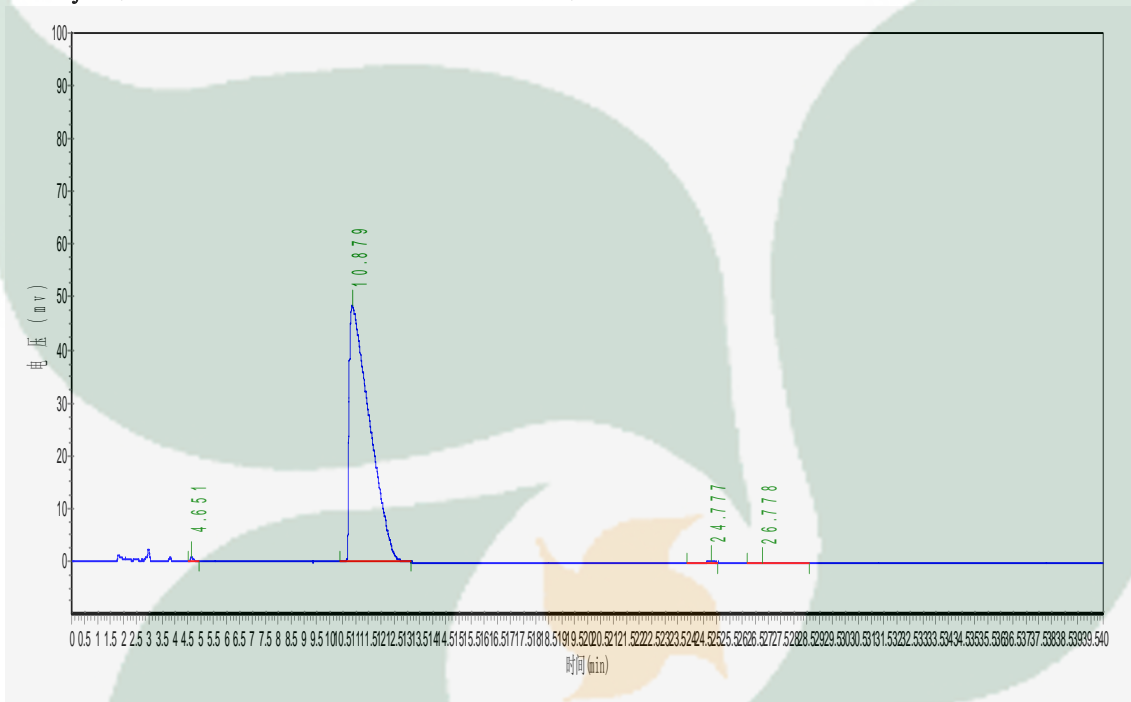
Analyst

Checker

Manager

Product Analysis Report

Product Name: Solasodine **Chrom-Column:** C18
Lot Number: 17080822 **Mobile Phase:** ACN:0.1%H3PO4=38: 62
Temperature: 25°C **Wavelength:** 210nm
Detect Time: 2017-08-08 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.651	721.333	6269.900	0.2351
2	10.879	48335.820	2654041.250	99.5046
3	24.777	80.972	3375.500	0.1266
4	26.778	130.250	3567.100	0.1337