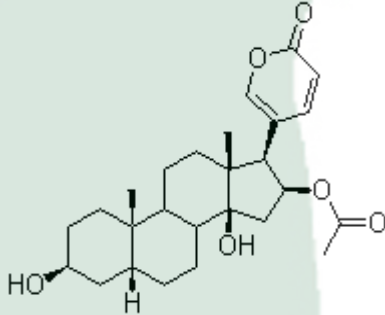


PRODUCT ID	E-0532	Structure 
PRODUCT	Bufotalin/蟾毒他灵	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18042721	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-27	
DATE OF REPORT	2018-04-27	

OTHER NAME	Bufotaline
CHEMICAL FORMULA	C ₂₆ H ₃₆ O ₆
MOLECULAR WEIGHT(MW)	444.56
CAS NUMBER	471-95-4
CHEMICAL FAMILY	Steroids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK127—2007	NLT ≥98.0%	99.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK127—2007	NA	ND
Water	Q/TFFK127—2007	≤2%	Conforms
Appearance		white Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

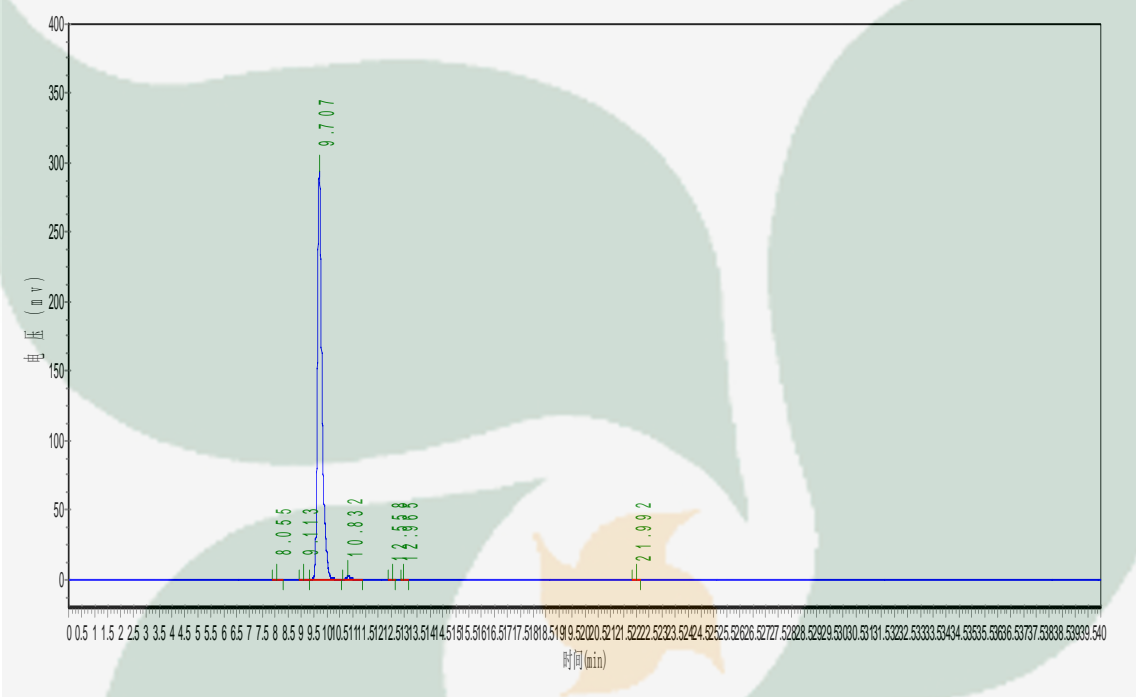
Analyst

Checker

Manager

Product Analysis Report

Product Name: Bufotalin Chrom-Column: C18
 Lot Number: 18042721 Mobile Phase: ACN: 0.1%H3PO4 (grads)
 Detector: UV Wavelength: 295nm
 Detect Time: 2018-04-27 Inject Vol: 20ul
 Sample: 50%MeOH Flow: 1.0ml/min



No.	Name	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1		8.055	176.442	1744.050	0.0478
2		9.113	238.757	2405.854	0.0659
3		9.707	294473.563	3614220.000	99.0227
4		10.832	2361.129	29595.750	0.8109
5		12.558	86.883	852.670	0.0234
6		12.965	90.347	629.310	0.0172
7		21.992	67.293	442.700	0.0121

	grads		
Time/min		0	40
ACN		40	80
0.1%H3PO4		60	20