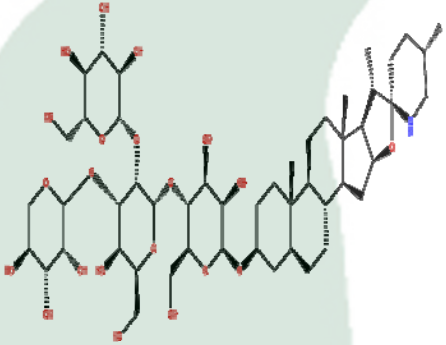


PRODUCT ID	E-2420	Structure 
PRODUCT	Tomatine/番茄碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15063023	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-06-30	
DATE OF REPORT	2015-06-30	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₅₀H₈₃N₀₂O₂₁

MOLECULAR WEIGHT(MW)

1034.2

CAS NUMBER

17406-45-0

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK264—2007	NLT ≥98.0%	Conforms
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

Refer to the label

SHELF LIFE

2 Years

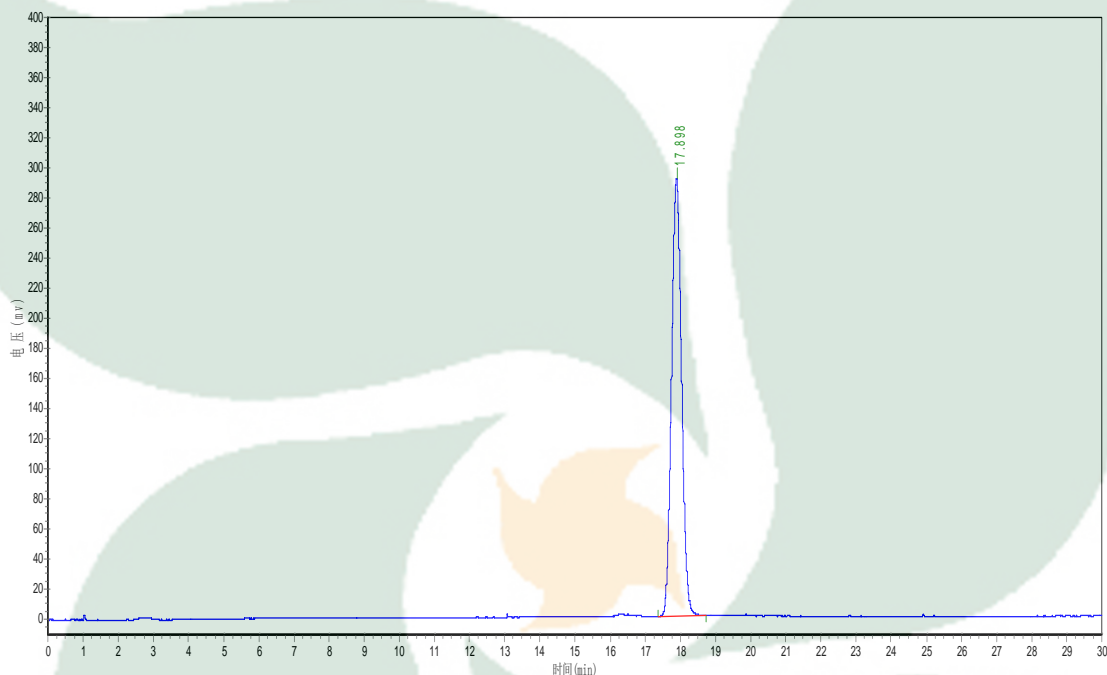
Analyst

Checker

Manager

Product Analysis Report

Product Name: Tomatine **Chrom-Column:** C18
Lot Number: 15063023 **Mobile Phase:** ACN:NH4Ac(grads)
Detect Time: 2015-6-30 **Detector:** ELSD
Inject Vol: 20 μ L **Tube Temp:** 115 $^{\circ}$ C
Flow: 1.0ml/min **Gas Flow:** 3.0 L/min
Analyst: zhufangfang **Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	17.898	291143.219	5796178.000	100.0000