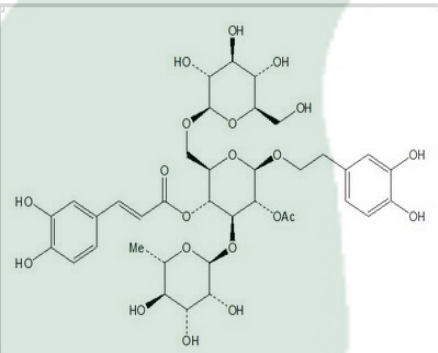


PRODUCT ID	E-1087	<p style="text-align: center;">Structure</p> 
PRODUCT	Tubuloside A/管花苷 A	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15092923	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-09-29	
DATE OF REPORT	2015-09-29	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₃₇H₄₈O₂₁

MOLECULAR WEIGHT(MW)

828.77

CAS NUMBER

112516-05-9

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK775—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK775—2010	NA	ND
Water	Q/TFFK775—2010	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

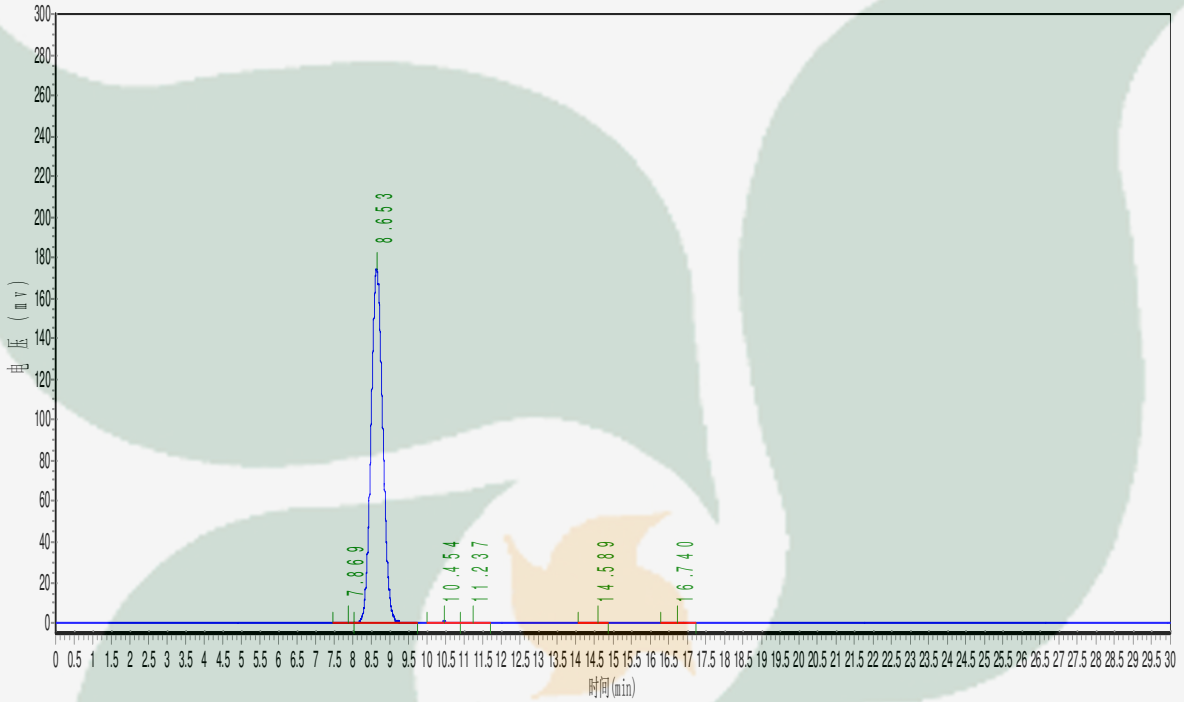
Checker

Manager

Product Analysis Report

Product Name: Tubuloside A
Lot Number: 15092923
Detector: UV
Detect Time: 2015-09-29
Analyst: shuzhilin

Chrom-Column: Arcus C18
Mobile Phase: MeOH:0.1%H3PO4 (38:62)
Wavelength: 254nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.869	271.706	4952.515	0.1285
2	8.653	174148.094	3828791.000	99.3336
3	10.454	429.982	9852.200	0.2556
4	11.237	157.833	3445.600	0.0894
5	14.589	167.660	3885.600	0.1008
6	16.740	120.618	3549.329	0.0921