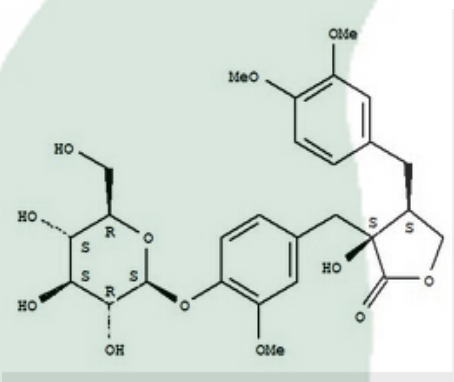


PRODUCT ID	E-0788	Structure 
PRODUCT	Tracheloside/络石苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15012622	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-01-26	
DATE OF REPORT	2015-01-26	

CHEMICAL NAME

(3S,4S)-4-[(3,4-Dimethoxyphenyl)methyl]-3-[[4-(β-D-glucopyranosyloxy)-3-methoxyphenyl]methyl]-4,5-dihydro-3-hydroxyfuran-2(3H)-one

OTHER NAME
CHEMICAL FORMULA

 C₂₇H₃₄O₁₂
MOLECULAR WEIGHT(MW)

550.554

CAS NUMBER

33464-71-0

CHEMICAL FAMILY
FROM

Carthamus tinctorius L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK623—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK623—2010	NA	ND
Water	Q/TFFK623—2010	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

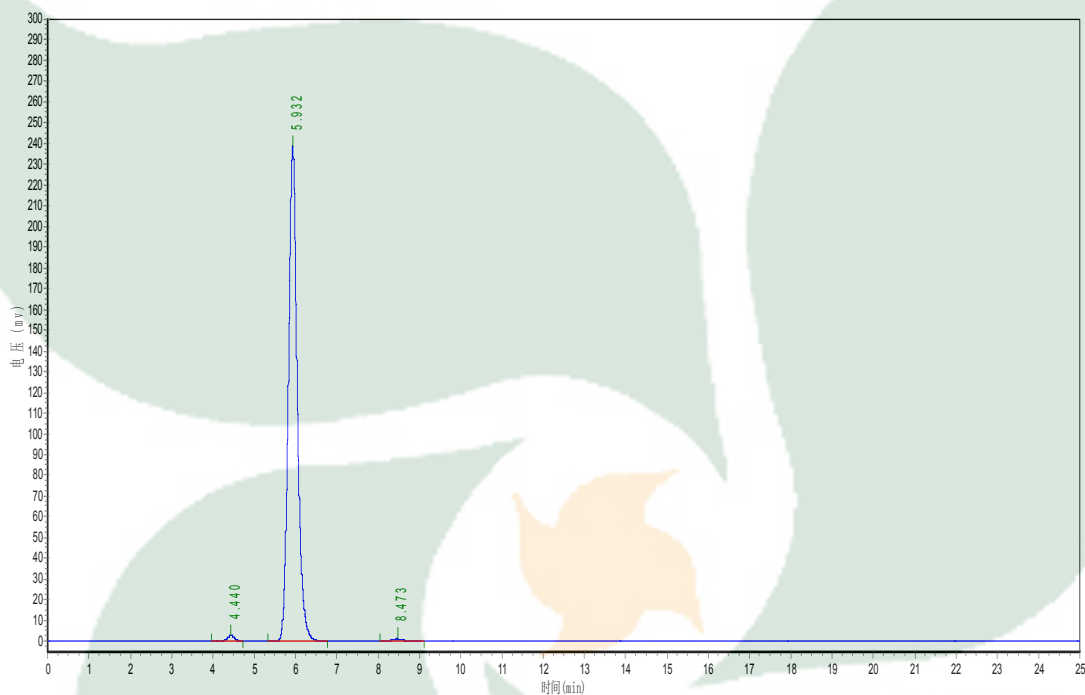
SHELF LIFE

2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Tracheloside Chrom-Column: C18
Lot Number: 15012622 Mobile Phase: ACN: H₂O=30:70
Temperature: 25°C Wavelength: 280nm
Detect Time: 2015-01-26 Inject Vol: 20μL
Analyst: shuzhilin Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.440	2843.174	32599.199	0.9029
2	5.932	238074.609	3555803.500	98.4839
3	6.473	1139.000	22140.900	0.6132