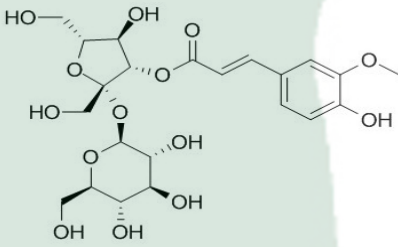


PRODUCT ID	E-2962	Structure 
PRODUCT	Sibiricose A5/西伯利亚远志糖A5	
STANDARD TYPE	Qualitative Reference Material/ 含量测定	
LOT NUMBER	18042521	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-25	
DATE OF REPORT	2018-04-25	

OTHER NAME	NA
CHEMICAL FORMULA	C ₂₂ H ₃₀ O ₁₄
MOLECULAR WEIGHT(MW)	518.5
CAS NUMBER	107912-97-0
CHEMICAL FAMILY	Phenylpropanoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥98.0%	99.2%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

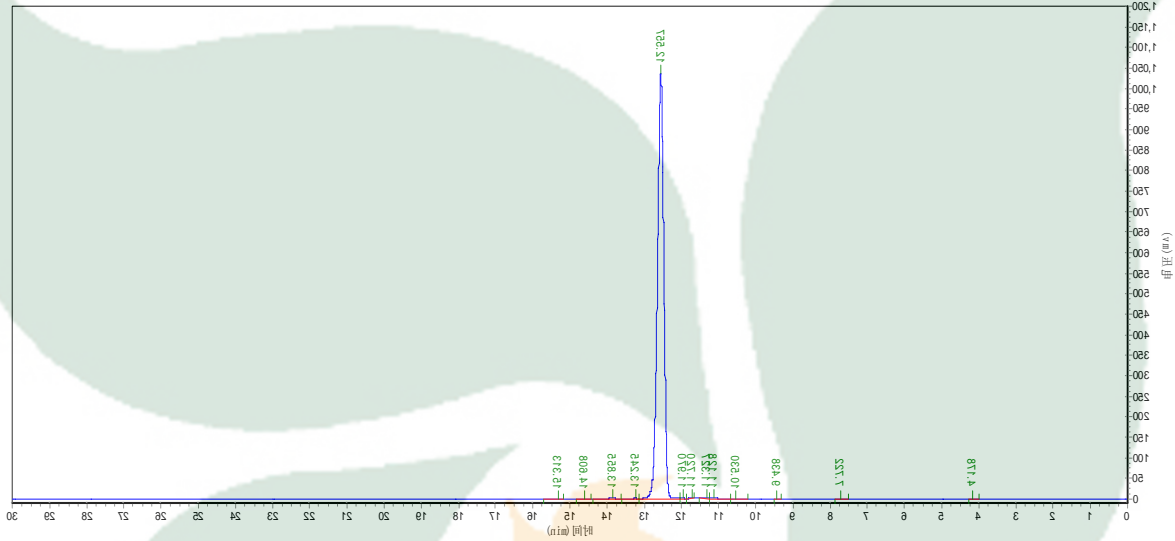
Analyst

Checker

Manager

Product Analysis Report

Product Name: Sibiricose A5 **Chrom-Column** C18
Lot Number: 18042521 **Mobile Phase:** ACN: 0.1%H3PO4(10%-20%)
Detector: UV **Wavelength:** 326nm
Detect Time: 2018-04-25 **Inject Vol:** 20ul
Sample dissolution: H2O **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.178	50.380	727.400	0.0059
2	7.722	42.213	369.500	0.0030
3	9.438	28.050	133.250	0.0011
4	10.530	34.281	355.150	0.0029
5	11.128	2812.606	27900.166	0.2253
6	11.327	1846.179	18106.350	0.1462
7	11.720	113.455	727.400	0.0059
8	11.970	236.406	1712.177	0.0138
9	12.557	1035642.938	12294263.000	99.2988
10	13.245	870.726	10063.202	0.0813
11	13.855	2073.417	25025.150	0.2021
12	14.608	112.120	1186.400	0.0096
13	15.313	58.520	509.550	0.0041