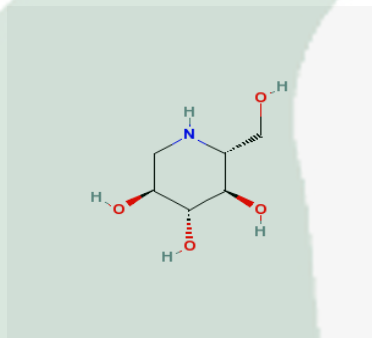


PRODUCT ID	E-0174	<p>Structure</p> 
PRODUCT	1-Deoxynojirimycin /1-脱氧野尻霉素	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17072931	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-29	
DATE OF REPORT	2017-07-29	

CHEMICAL NAME

3,4,5-Piperidinetriol, 2-(hydroxymethyl)-, (2R-(2alpha,3beta,4alpha,5beta))-

OTHER NAME

1-Deoxymannojirimycin

CHEMICAL FORMULA

C₆H₁₃NO₄

MOLECULAR WEIGHT(MW)

163.17172

CAS NUMBER

19130-96-2

CHEMICAL FAMILY

Alkaloids 生物碱类

FROM

Morus alba L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK180—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK180—2007	NA	ND
Water	Q/TFFK180—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

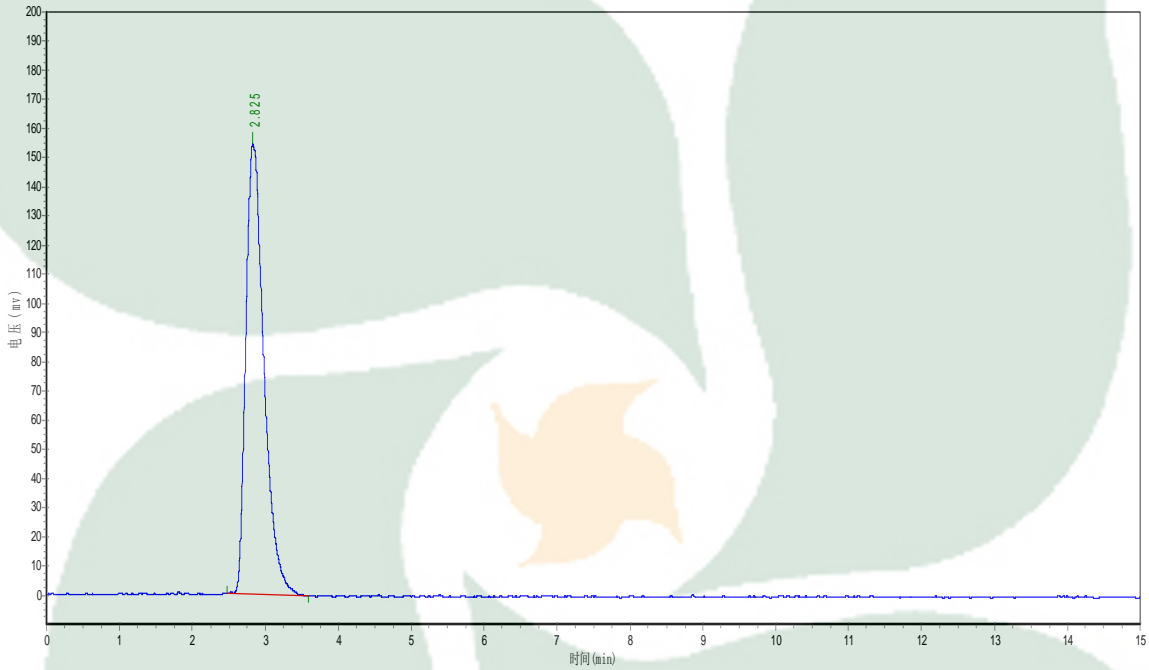
Analyst

Checker

Manager

Product Analysis Report

Product Name: 1-Deoxynojirimycin **Chrom-Column:** ArcusC18
Lot Number: 17072931 **Mobile Phase:** ACN:H2O(70: 30)
Detect Time: 2017-7-29 **Detector:** ELSD
Inject Vol: 20 μ L **Tube Temp:** 105 $^{\circ}$ C
Flow: 1.0ml/min **Gas Flow:** 2.5L/min
Analyst: zhufangfang **Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	2.825	154466.078	2655003.000	100.0000