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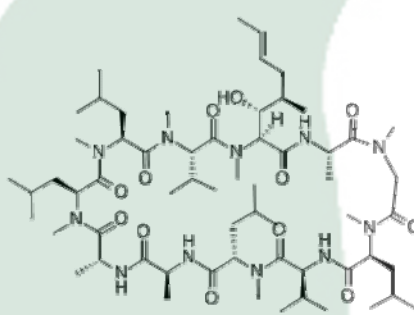
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PRODUCT ID	E-1096	Structure 
PRODUCT	Cyclosporin B/环孢菌素B	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16042222	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-04-22	
DATE OF REPORT	2016-04-22	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₆₁H₁₀₉N₁₁O₁₂

MOLECULAR WEIGHT(MW)

1188.5847

CAS NUMBER

63775-95-1

CHEMICAL FAMILY

抗生素

FROM

Gliomastix luzulae.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK500—2007	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK500—2007	NA	ND
Water	Q/TFFK500—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

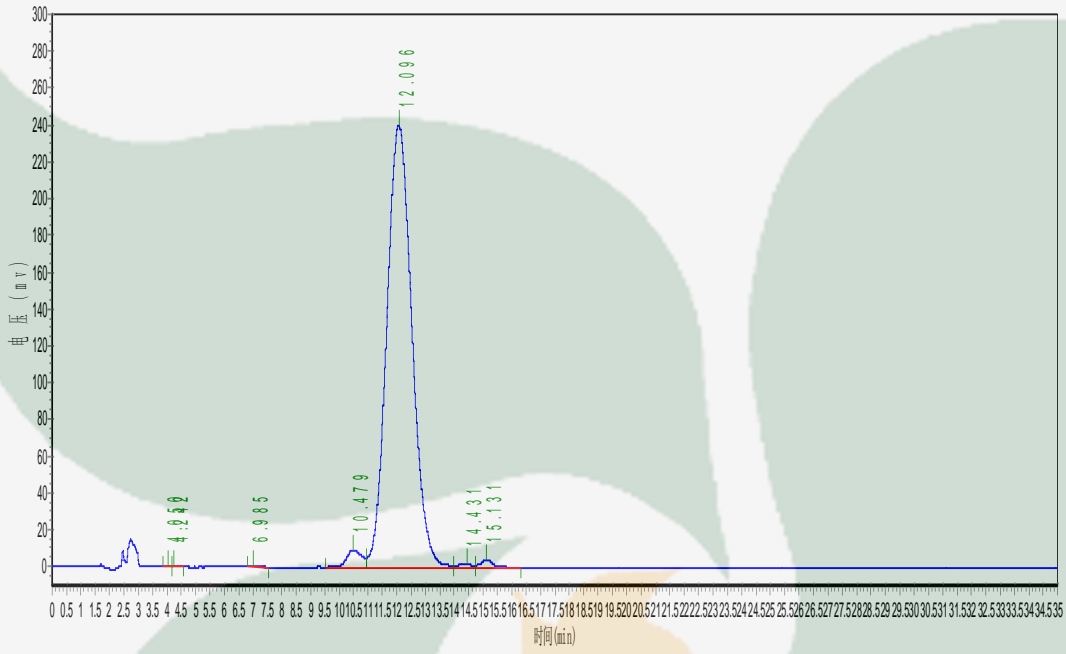
Analyst

Checker

Manager

Product Analysis Report

Product Name: Cyclosporin B Chrom-Column: C18
Lot Number: 16042222 Mobile Phase: ACN:H₂O=75:25
Detector: UV Wavelength: 210nm
Detect Time: 2016-04-22 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.050	666.470	6917.964	0.0459
2	4.242	562.699	6079.086	0.0404
3	6.985	130.250	3400.300	0.0226
4	10.479	9264.125	336664.844	2.2346
5	12.096	239807.078	14539763.000	96.5092
6	14.431	1662.961	57172.637	0.3795
7	15.131	3897.526	115679.219	0.7678