



**同田生物**  
**TAUTO BIOTECH**

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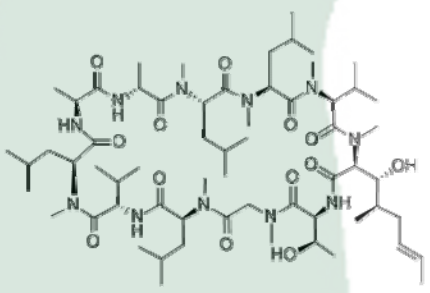
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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Mail: sales2@tautobiotech.com export2@tautobiotech.com

<b>PRODUCT ID</b>	E-0343	<b>Structure</b>  
<b>PRODUCT</b>	Cyclosporin C /环孢菌素C	
<b>STANDARD TYPE</b>	Qualitative Reference Material/含量测定	
<b>LOT NUMBER</b>	18010942	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-01-09	
<b>DATE OF REPORT</b>	2018-01-09	

**OTHER NAME** 环孢素C

**CHEMICAL FORMULA** C<sub>62</sub>H<sub>111</sub>N<sub>11</sub>O<sub>13</sub>

**MOLECULAR WEIGHT(MW)** 1218.61064

**CAS NUMBER** 59787-61-0

**CHEMICAL FAMILY** Antibiotics

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK337—2007	NLT ≥98.0%	99.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK337—2007	NA	ND
Water	Q/TFFK337—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

# Product Analysis Report

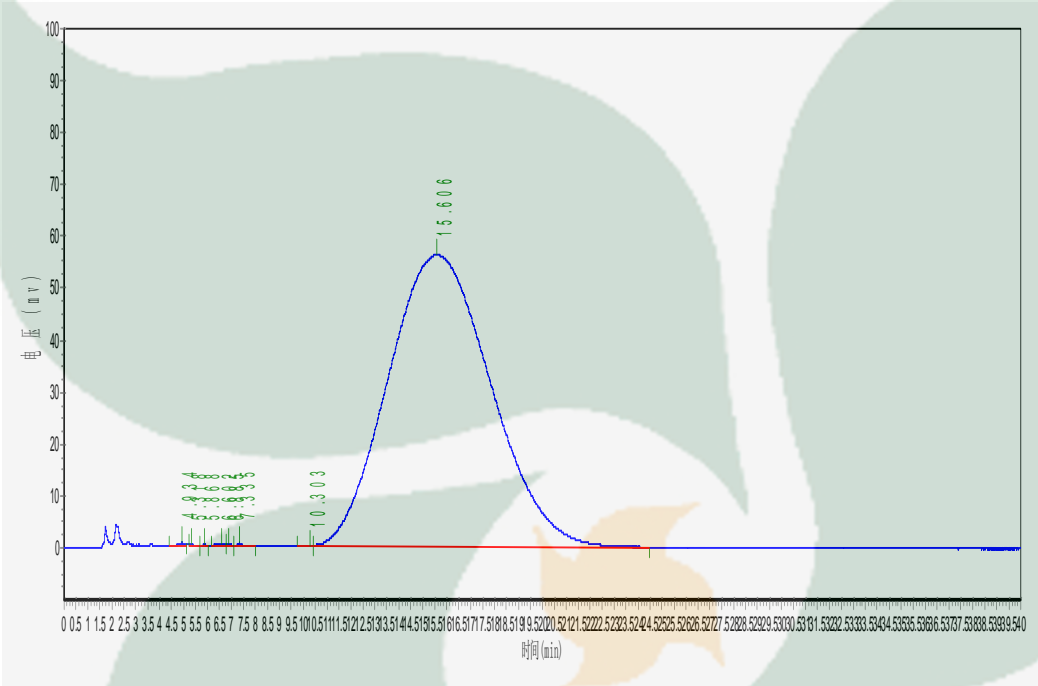
Product Name: CyclosporinC Chrom-Column: C18

Lot Number: 18010942 Mobile Phase: ACN:0.1%H<sub>3</sub>PO<sub>4</sub> (70:30)

Detector: UV Wavelength: 210nm

Detect Time: 2018-01-09 Inject Vol: 20ul

Sample 50%ACN Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.934	737.098	9745.361	0.0580
2	5.318	307.198	4672.199	0.0278
3	5.868	299.560	3573.609	0.0213
4	6.602	333.708	10253.460	0.0610
5	6.885	338.651	4665.303	0.0278
6	7.335	612.856	9242.403	0.0550
7	10.303	211.917	5025.612	0.0299
8	15.606	56189.168	16759080.000	99.7193