



同田生物  
TAUTO BIOTECH

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PRODUCT ID	E-0965	<b>Structure</b> 
PRODUCT	Nomilin/诺米林	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18032922	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-29	
DATE OF REPORT	2018-03-29	

OTHER NAME NA  
CHEMICAL FORMULA C<sub>28</sub>H<sub>34</sub>O<sub>9</sub>  
MOLECULAR WEIGHT(MW) 514.57  
CAS NUMBER 1063-77-0

CHEMICAL FAMILY

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK777-2010	NLT ≥97.0%	97.4%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK777-2010	NA	ND
Water	Q/TFFK777-2010	≤2%	Conforms
Appearance		white powder	Conforms

**STORAGE CONDITIONS**

STORAGE  
SHELF LIFE

Refer to the label  
2 Years

Analyst

Checker

Manager

# Product Analysis Report

Product Name: Nomilin

Chrom-Col: Arcus C18

Lot Number: 18032922

Mobile Pha: MeOH:ACN:H2O (43:15:42)

Detector: UV

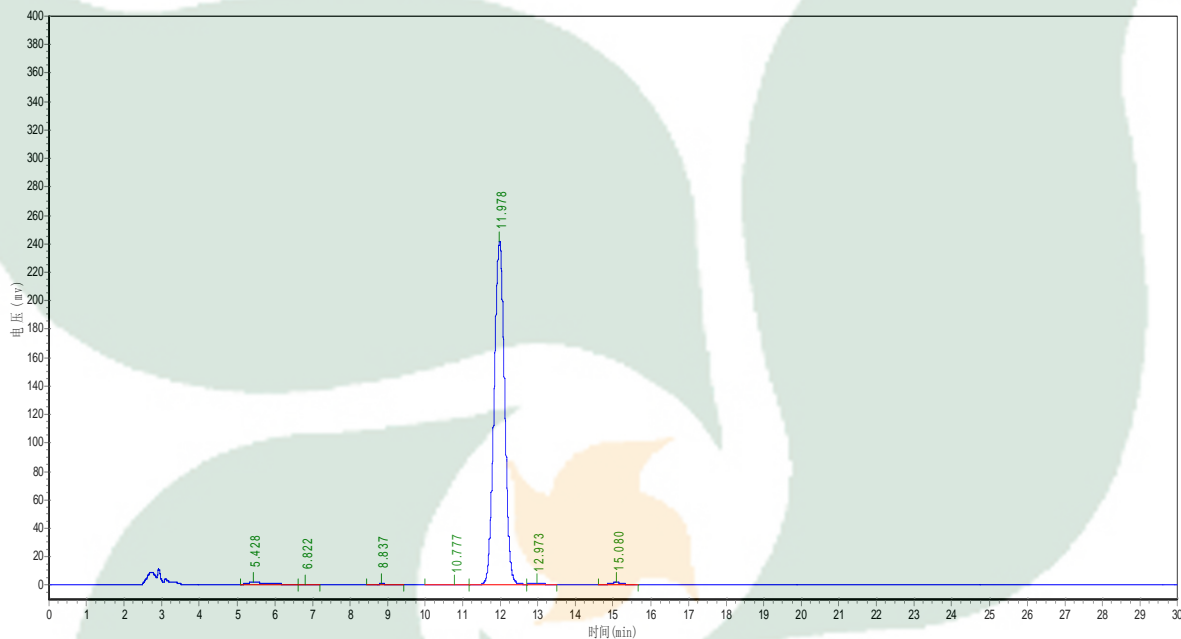
Wavelength: 210nm

Detect Time: 2018-03-29

Inject Vol: 20ul

Sample dissolution: 70%MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.428	1489.410	58624.359	1.2199
2	6.822	84.581	1597.250	0.0332
3	8.837	382.231	6944.250	0.1445
4	10.777	70.468	2651.417	0.0552
5	11.978	240978.609	4682161.500	97.4312
6	12.973	1087.675	20732.068	0.4314
7	15.080	1403.418	32897.082	0.6846