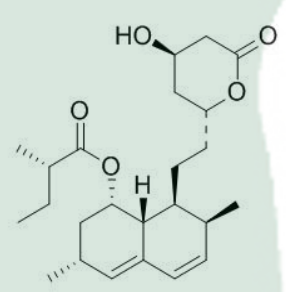


<b>PRODUCT ID</b>	E-3027	<b>Structure</b> 
<b>PRODUCT</b>	Lovastatin/洛伐他汀	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/含量测定	
<b>LOT NUMBER</b>	17022322	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-02-23	
<b>DATE OF REPORT</b>	2017-02-23	

**CHEMICAL NAME**
**OTHER NAME**
**CHEMICAL FORMULA**

 C<sub>24</sub>H<sub>36</sub>O<sub>5</sub>
**MOLECULAR WEIGHT(MW)**

404.54

**CAS NUMBER**

75330-75-5

**CHEMICAL FAMILY**

Diterpenoids二萜类

**FROM**
**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK65—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK65—2006	NA	ND
Water	Q/TFFK65—2006	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

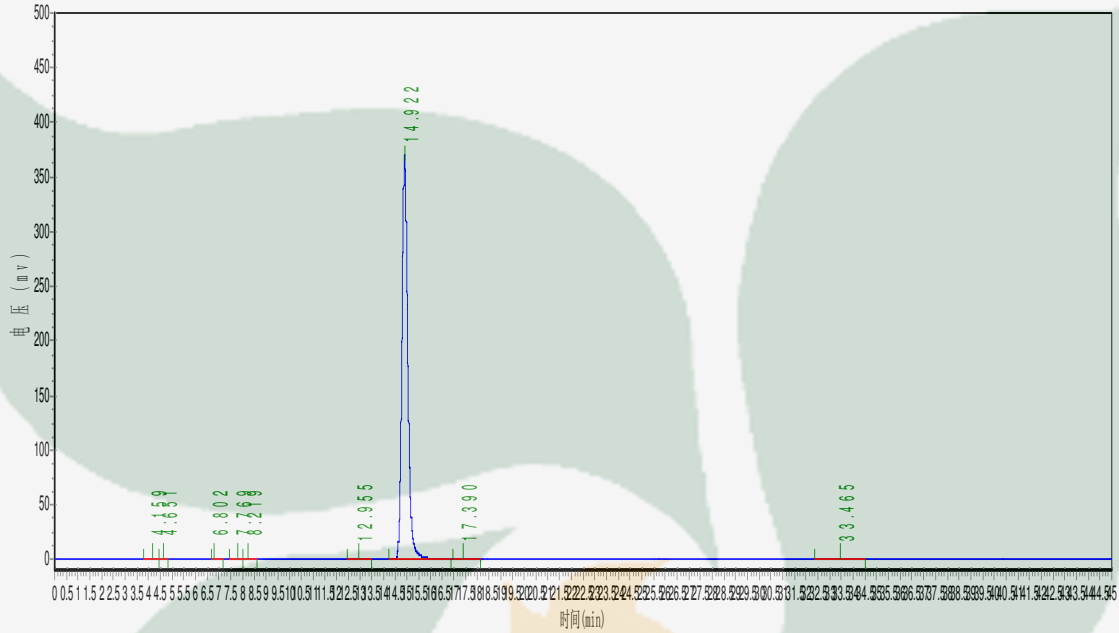
SHELF LIFE

2 Years

**Analyst**
**Checker**
**Manager**

# Product Analysis Report

**Product Name:** Lovastatin      **Chrom-Column:** C18  
**Lot Number:** 17022322      **Mobile Phase:** ACN: 0.025MKH<sub>2</sub>PO<sub>4</sub> (65:35)  
**Detector:** UV      **Wavelength:** 238nm  
**Detect Time:** 2017-02-23      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Name	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1		4.159	772.795	9620.300	0.1466
2		4.651	628.500	4377.441	0.0667
3		6.802	448.490	4806.900	0.0732
4		7.769	341.856	4742.542	0.0723
5		8.219	197.750	3210.201	0.0489
6		12.955	208.484	3299.800	0.0503
7		14.922	368710.313	6509884.000	99.1826
8		17.390	537.820	12313.251	0.1876
9		33.465	297.875	11282.600	0.1719