



**同田生物**  
**TAUTO BIOTECH**

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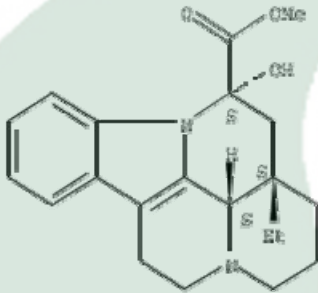
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<b>PRODUCT ID</b>	E-0534	<b>Structure</b> 
<b>PRODUCT</b>	Vincamine /长春胺	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	14111642	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2014-11-16	
<b>DATE OF REPORT</b>	2014-11-16	

<b>CHEMICAL NAME</b>	Eburnamenine-14-carboxylic acid, 14,15-dihydro-14-hydroxy-, methyl ester, (3 $\alpha$ ,14 $\beta$ ,16 $\alpha$ )-
<b>OTHER NAME</b>	Arteriovinca ; Devincan ; Devinkan ; Equipur ; Methyl vincamate ; Minorin ; Novicet ; Ocu-vinc ; Oxybral ; Oxygeron ; Perval ; Pervincamine ; Pervone ; Sostenil ; Tripervan ;
<b>CHEMICAL FORMULA</b>	C <sub>21</sub> H <sub>26</sub> N <sub>2</sub> O <sub>3</sub>
<b>MOLECULAR WEIGHT(MW)</b>	354.44
<b>CAS NUMBER</b>	1617-90-9
<b>CHEMICAL FAMILY</b>	Alkaloids 生物碱类
<b>FROM</b>	Vinca rosea L.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK579—2007	NLT $\geq$ 98.0%	Conforms
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK579—2007	NA	ND
<b>Water</b>	Q/TFFK579—2007	$\leq$ 2%	Conforms
<b>Appearance</b>		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label  
SHELF LIFE 2 Years

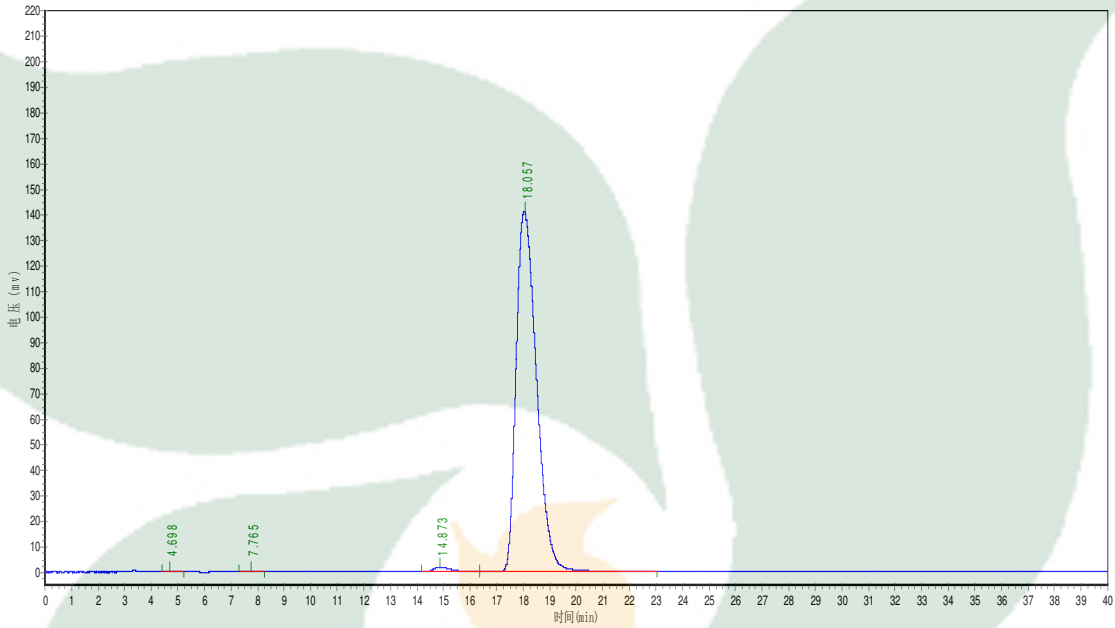
Analyst

Checker

Manager

## Product Analysis Report

Product Name: Vincamine      Chrom-Column: C18  
Lot Number: 14111642      Mobile Phase: MEOH: 0.01%TEA=70:30  
Detector: UV      Wavelength: 254nm  
Detect Time: 2014-11-16      Inject Vol: 20ul  
Analyst: zhufangfang      Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.698	218.545	4408.850	0.0579
2	7.765	179.470	4091.800	0.0538
3	14.873	1695.615	79313.297	1.0419
4	18.057	141298.797	7524625.500	98.8464