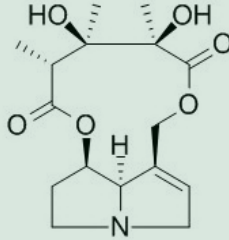


<b>PRODUCT ID</b>	E-0932	<b>Structure</b> 
<b>PRODUCT</b>	Monocrotaline/野百合碱	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18060824	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-06-08	
<b>DATE OF REPORT</b>	2018-06-08	

<b>OTHER NAME</b>	(13 $\alpha$ ,14 $\alpha$ )-14,19-Dihydro-12,13-dihydroxy-20-norcrotolanan-11,15-dione; crotaline
<b>CHEMICAL FORMULA</b>	C <sub>16</sub> H <sub>23</sub> NO <sub>6</sub>
<b>MOLECULAR WEIGHT(MW)</b>	325.36
<b>CAS NUMBER</b>	315-22-0
<b>CHEMICAL FAMILY</b>	Alkaloids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK427—2007	NLT $\geq$ 98.0%	98.4%
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK427—2007	NA	ND
<b>Water</b>	Q/TFFK427—2007	$\leq$ 2%	Conforms
<b>Appearance</b>		white Powder	Conforms

**STORAGE CONDITIONS**

<b>STORAGE</b>	Refer to the label
<b>SHELF LIFE</b>	2 Years

Analyst

Checker

Manager

# Product Analysis Report

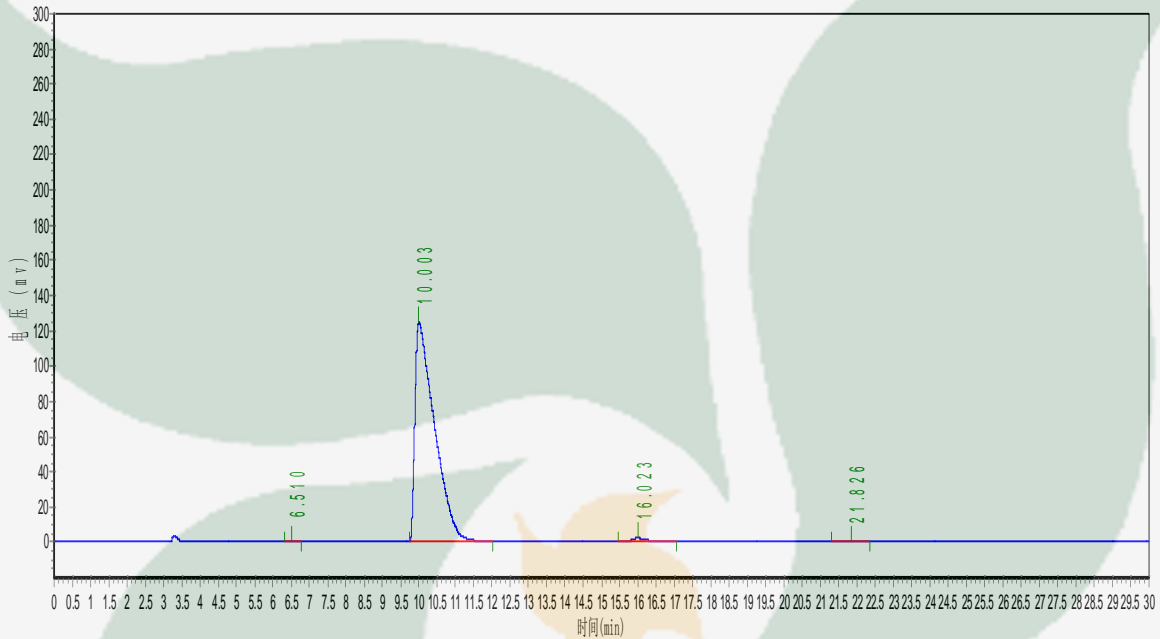
Product Name: Monocrotaline Chrom-Column: C18

Lot Number: 18060824 Mobile Phase: ACN:0.1%H<sub>3</sub>PO<sub>4</sub> (5: 95)

Detector: UV Wavelength: 205nm

Detect Time: 2018-06-08 Inject Vol: 20ul

Sample ME01:0.1%H<sub>3</sub>PO<sub>4</sub>-2.8 Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.510	375.286	4177.000	0.0882
2	10.003	124562.563	4663654.500	98.4947
3	16.023	2144.000	59610.398	1.2590
4	21.826	236.381	7485.300	0.1581