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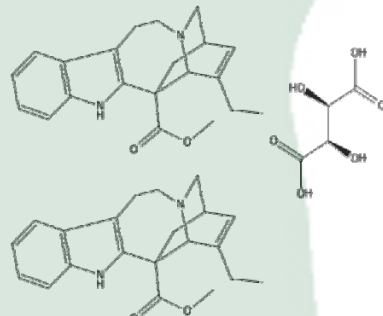
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PRODUCT ID	E-0489	Structure 
PRODUCT	Catharanthine Tartrate/酒石酸 长春质碱	
STANDARD TYPE	Quantitative Reference Material (含 量测定)	
LOT NUMBER	17092925	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-09-29	
DATE OF REPORT	2017-09-29	

OTHER NAME

CHEMICAL FORMULA

C₂₁H₂₄N₂O₂·C₄H₆O₆

MOLECULAR WEIGHT(MW)

486.43

CAS NUMBER

4168-17-6

CHEMICAL FAMILY

Alkaloids生物碱类

FROM

长春花Catharanthus roseus (L.) G. Don

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK207—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK207—2007	NA	ND
Water	Q/TFFK207—2007	≤2%	Conforms
Appearance		white Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

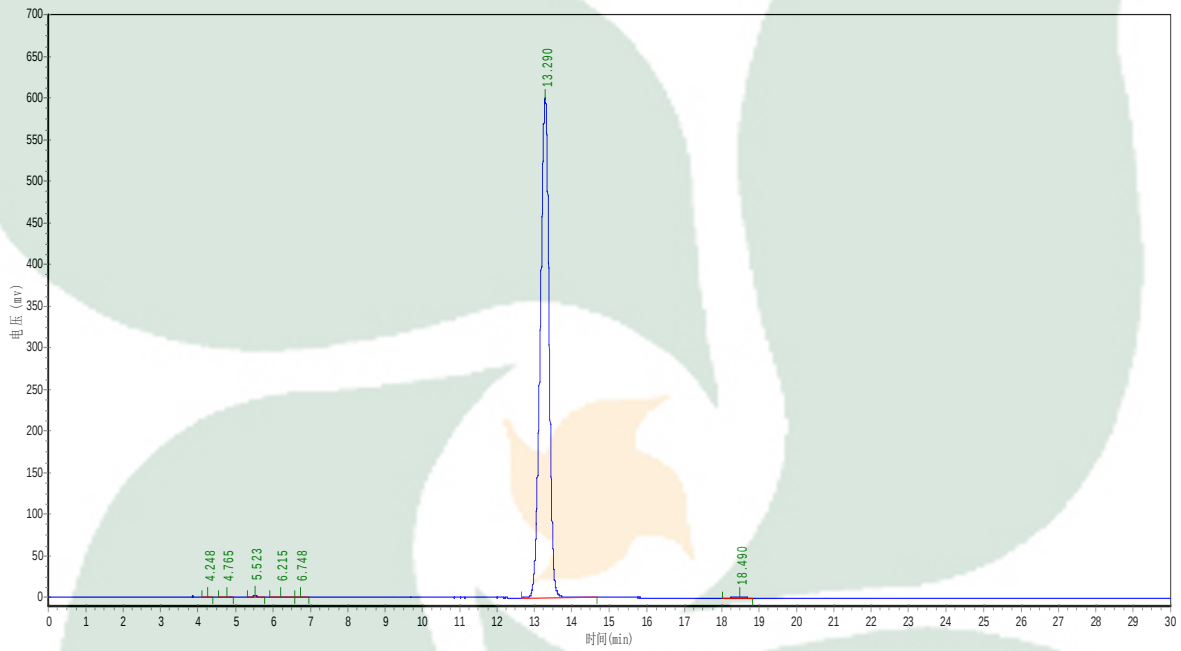
Product Name: Catharanthine Tartrate **Chrom-Column:** Kromasil C18

Lot Number: 17092925 **Mobile Phase:** ACN:0.02molCH₃CO
ONH₄=54:46

Detector: UV **Wavelength:** 280nm

Detect Time: 2017-09-29 **Inject Vol:** 20ul

Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.248	94.382	654.300	0.0067
2	4.765	140.191	1165.000	0.0119
3	5.523	2016.091	18377.850	0.1872
4	6.215	537.732	5856.200	0.0597
5	6.748	195.651	1782.300	0.0182
6	13.290	599792.063	9781206.000	99.6582
7	18.490	262.750	5708.700	0.0582