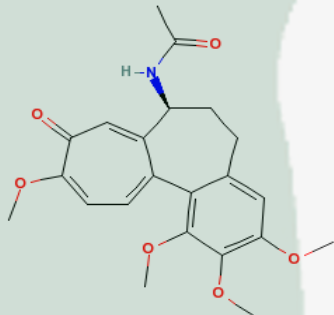


PRODUCT ID	E-0338	<p>Structure</p> 
PRODUCT	Colchicine /秋水仙碱	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	15102224	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-10-22	
DATE OF REPORT	2015-10-22	

CHEMICAL NAME	N-[(7S)-1,2,3,10-tetramethoxy-9-oxo-6,7-dihydro-5H-benzo[a]heptalen-7-yl]acetamide
OTHER NAME	
CHEMICAL FORMULA	C ₂₂ H ₂₅ NO ₆
MOLECULAR WEIGHT(MW)	399.437
CAS NUMBER	64-86-8
CHEMICAL FAMILY	Alkaloids生物碱类
FROM	百合科江山慈菇属植物丽江山慈菇 <i>Iphigenia indica</i> A. Gray

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK346—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK346—2007	NA	ND
Water	Q/TFFK346—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

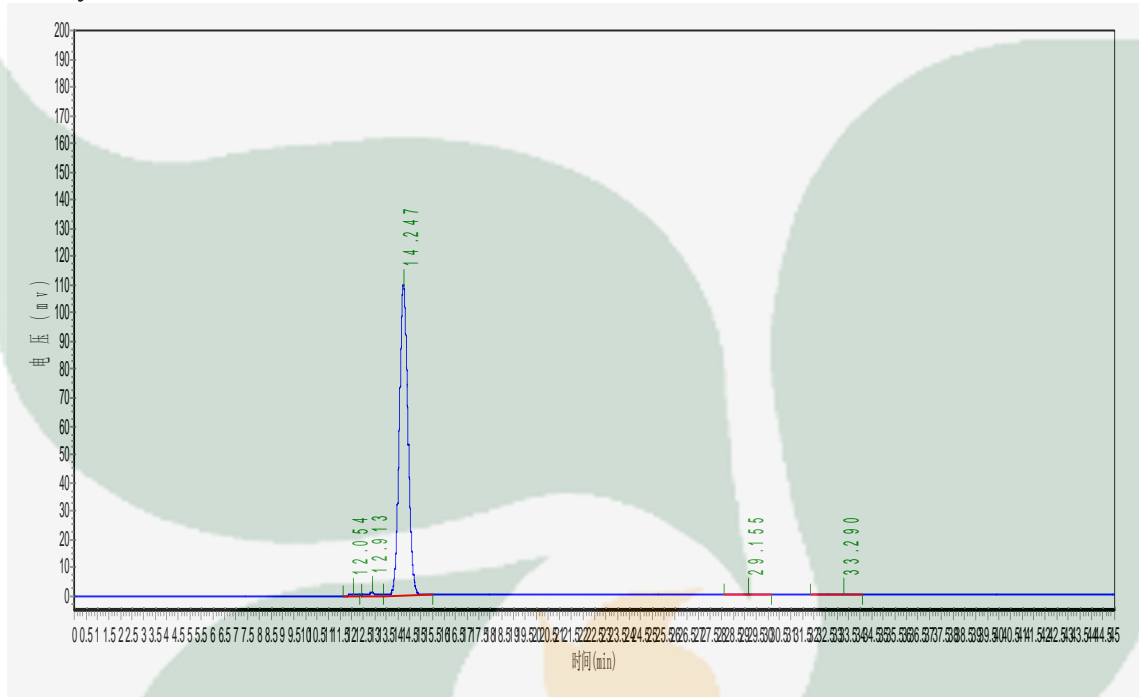
Analyst

Checker

Manager

Product Analysis Report

Product Name: Colchicine Chrom-Column: C18
 Lot Number: 15102224 Mobile Phase: MeOH:H2O=45:55
 Detector: UV Wavelength: 254nm
 Detect Time: 2015-10-22 Inject Vol: 20ul
 Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	12.054	389.470	8570.166	0.2923
2	12.913	881.948	25005.650	0.8528
3	14.247	109289.125	2884882.500	98.3876
4	29.155	178.951	8579.400	0.2926
5	33.290	95.941	5122.300	0.1747