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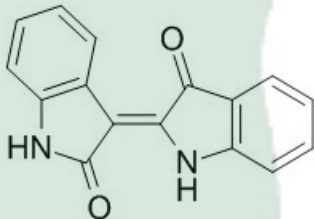
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0228	Structure 
PRODUCT	Indirubin / 靛玉红	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	16102732	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-10-27	
DATE OF REPORT	2016-10-27	

CHEMICAL NAME 2-(2-oxo-1H-indol-3-ylidene)-1H-indol-3-one

OTHER NAME Indigopurpurin, Indigo Red

CHEMICAL FORMULA $C_{16}H_{10}N_2O_2$

MOLECULAR WEIGHT(MW) 262.2628

CAS NUMBER 479-41-4

CHEMICAL FAMILY Alkaloids生物碱类

FROM Baphicacanthus cusia (Nees) Bremek 马蓝

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK222—2007	NLT $\geq 98.0\%$	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK222—2007	NA	ND
Water	Q/TFFK222—2007	$\leq 2\%$	Conforms
Appearance		Purple Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Indirubin

Lot Number: 16102732

Detector: UV

Detect Time: 2016-10-27

Analyst: zhufangfang

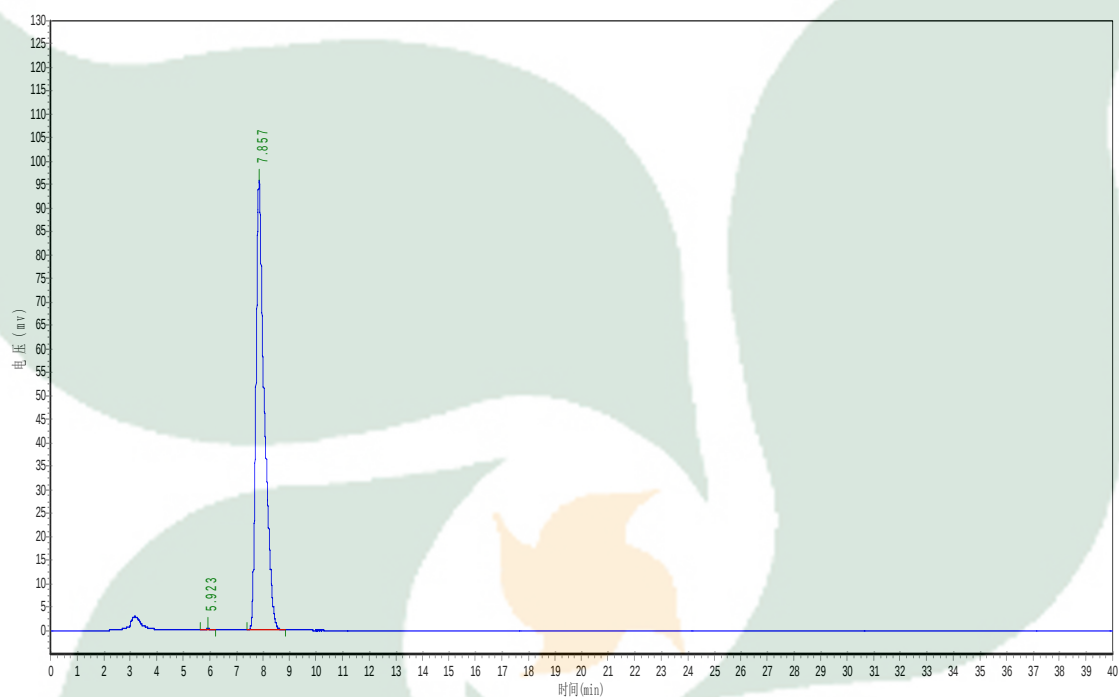
Chrom-Column: Kromasil C18

Mobile Phase: MeOH: H₂O (80: 20)

Wavelength: 280nm

Inject Vol: 20ul

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.923	248.028	3494.200	0.1650
2	7.857	95773.258	2114724.750	99.8350