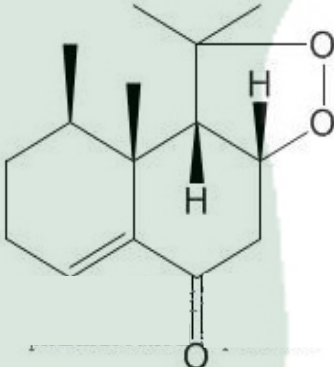


<b>PRODUCT ID</b>	E-0790	<p style="text-align: center;"><b>Structure</b></p> 
<b>PRODUCT</b>	Nardosinone/甘松新酮	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	15041621	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2015-04-16	
<b>DATE OF REPORT</b>	2015-04-16	

<b>CHEMICAL NAME</b>	1,1,9β,9αβ-Tetramethyl-3αβ,7,8,9,9a,9bβ-hexahydro-1H-naphtho[2,1-c][1,2]dioxole-5(4H)-one
<b>OTHER NAME</b>	
<b>CHEMICAL FORMULA</b>	C <sub>15</sub> H <sub>22</sub> O <sub>3</sub>
<b>MOLECULAR WEIGHT(MW)</b>	250.33
<b>CAS NUMBER</b>	23720-80-1
<b>CHEMICAL FAMILY</b>	Sesquiterpenes 倍半萜类
<b>FROM</b>	Nardostachys chinensis Batal.

#### ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK710—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK710—2010	NA	ND
Water	Q/TFFK710—2010	≤2%	Conforms
Appearance		White crystal	Conforms

#### STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

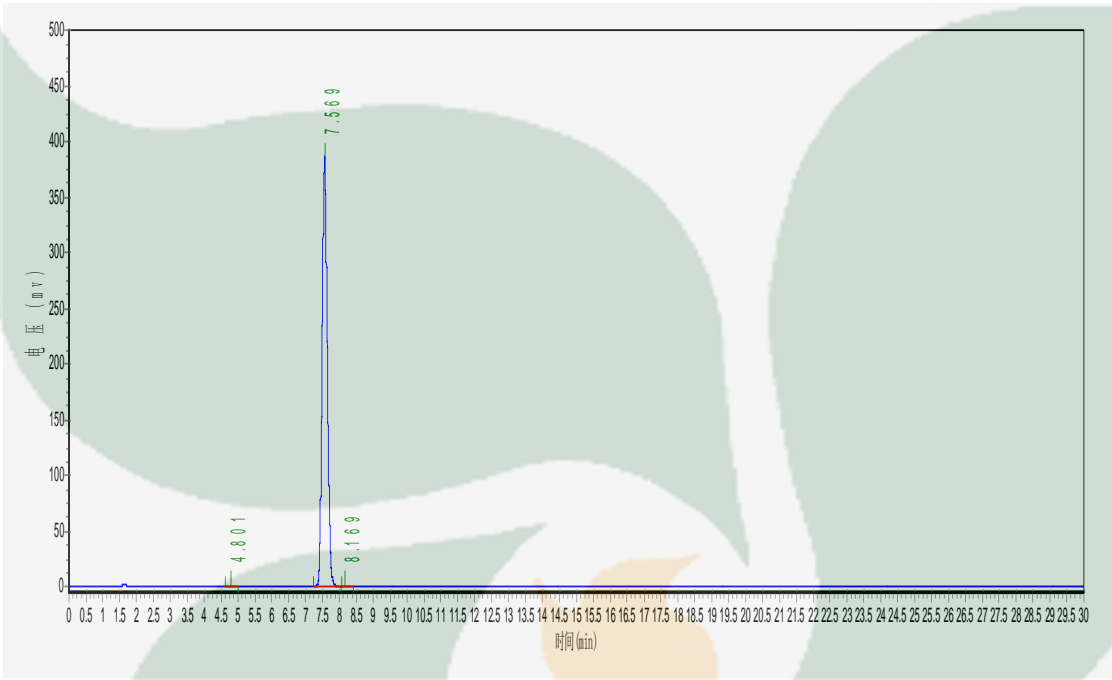
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Nardosinone      Chrom-Column: C18  
Lot Number: 15041621      Mobile Phase: ACN:H<sub>2</sub>O(65:35)  
Detector: UV      Wavelength: 250nm  
Detect Time: 2015-04-16      Inject Vol: 20ul  
Analyst: shuzhilin      Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.801	436.558	3287.500	0.0797
2	7.569	385199.438	411845.500	99.8294
3	8.169	318.000	3750.254	0.0909