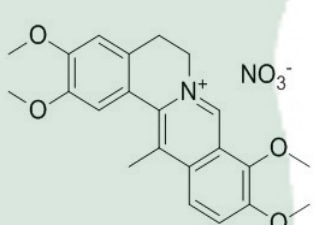


<b>PRODUCT ID</b>	E-3669	<b>Structure</b> 
<b>PRODUCT</b>	Dehydrocorydaline nitrate/脱氢紫堇碱硝酸盐	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	18070321	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-07-03	
<b>DATE OF REPORT</b>	2018-07-03	

<b>OTHER NAME</b>	NA
<b>CHEMICAL FORMULA</b>	C <sub>22</sub> H <sub>24</sub> NO <sub>4</sub> .NO <sub>3</sub>
<b>MOLECULAR WEIGHT(MW)</b>	428.44
<b>CAS NUMBER</b>	13005-09-9
<b>CHEMICAL FAMILY</b>	Alkaloids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK208—2007	NLT ≥98.0%	99.2%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK208—2007	NA	ND
Water	Q/TFFK208—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

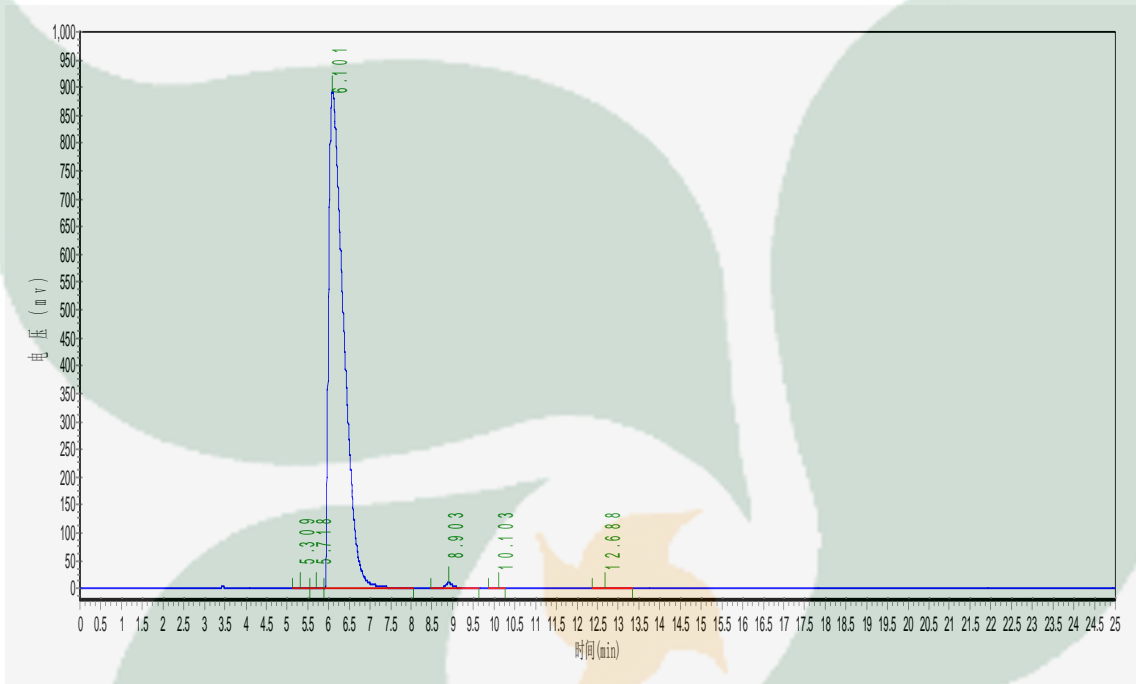
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Denyurocoryuamine nitrate  
**Chrom-Column:** C18  
**Lot Number:** 18070321  
**Mobile Phase:** ACN:H2O(0.4%HAC+0.1%TEA)=40:60  
**Detector:** UV  
**Wavelength:** 254nm  
**Detect Time:** 2018-07-03  
**Inject Vol:** 20ul  
**Sample:** 80%MeOH  
**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.309	465.811	6586.707	0.0295
2	5.718	1529.488	13025.944	0.0584
3	6.101	892622.688	22145862.000	99.2878
4	8.903	9458.286	125383.203	0.5621
5	10.103	430.488	5867.247	0.0263
6	12.688	403.759	7994.800	0.0358