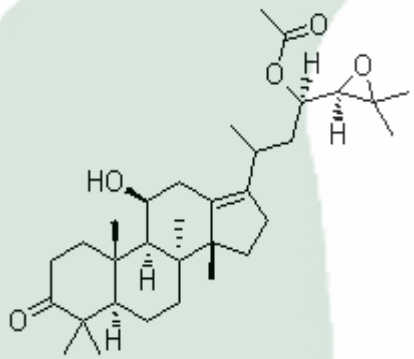


<b>PRODUCT ID</b>	E-0513	<b>Structure</b> 
<b>PRODUCT</b>	Alisol B 23-acetate /泽泻醇 B-23-乙 酸酯	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含 量测定)	
<b>LOT NUMBER</b>	17092924	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-09-29	
<b>DATE OF REPORT</b>	2017-09-29	

**OTHER NAME** 23-O-Acetylalisol B; Alisol B monoacetate

**CHEMICAL FORMULA** C<sub>32</sub>H<sub>50</sub>O<sub>5</sub>

**MOLECULAR WEIGHT(MW)** 514.74

**CAS NUMBER** 26575-95-1

**CHEMICAL FAMILY** Triterpenoid三萜类

**FROM** Alisma plantago-aquatica泽泻

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK460—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK460—2007	NA	ND
Water	Q/TFFK460—2007	≤2%	Conforms
Appearance		White Crystal	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

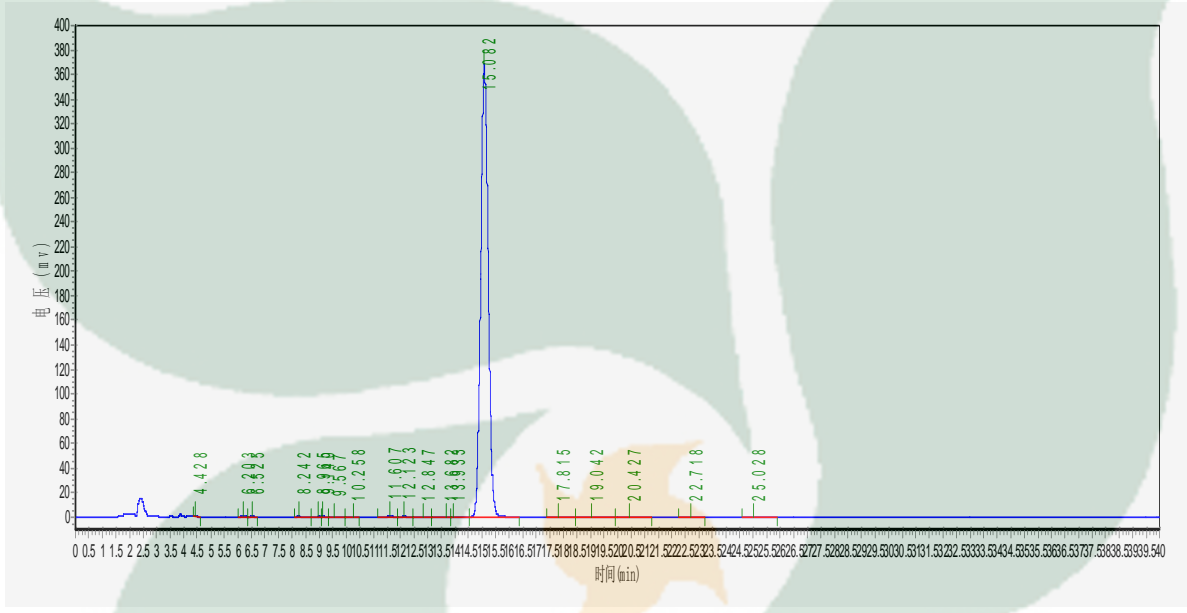
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Alisol B 23-acetate      **Chrom-Column:** C18  
**Lot Number:** 17092924      **Mobile Phase:** ACN:0.1%H3PO4(80:20)  
**Temperature:** 25°C      **Wavelength:** 208nm  
**Detect Time:** 2017-09-29      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.428	355.390	2031.700	0.0282
2	6.203	845.417	7374.900	0.1025
3	6.525	486.981	4183.783	0.0582
4	8.242	258.986	3992.800	0.0555
5	8.965	365.498	3902.099	0.0542
6	9.140	407.503	5146.410	0.0715
7	9.567	230.088	4292.550	0.0597
8	10.258	206.175	2776.876	0.0386
9	11.607	1003.433	15159.220	0.2107
10	12.123	489.576	8099.301	0.1126
11	12.847	191.167	4156.654	0.0578
12	13.682	341.084	8802.319	0.1224
13	13.933	232.087	4531.488	0.0630
14	15.082	368927.125	7093749.000	98.6198
15	17.815	221.562	5685.300	0.0790
16	19.042	134.751	3638.900	0.0506
17	20.427	103.132	3796.600	0.0528
18	22.718	119.134	3219.650	0.0448
19	25.028	330.040	8490.399	0.1180