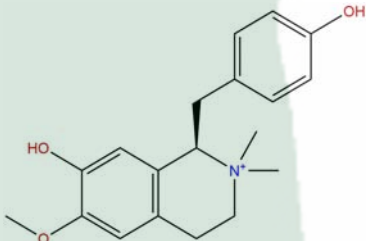


PRODUCT ID	E-2516	Structure 
PRODUCT	Magnocurarine/木兰箭毒碱	
STANDARD TYPE	Qualitative Reference Material/含量测定	
LOT NUMBER	18030821	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-03-08	
DATE OF REPORT	2018-03-08	

OTHER NAME (-)-Magnocurarine; 厚朴碱; 厚朴箭毒碱; 巨箭毒碱

CHEMICAL FORMULA C₁₉H₂₄NO₃⁺

MOLECULAR WEIGHT(MW) 314.404

CAS NUMBER 6801-40-7

CHEMICAL FAMILY Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK49—2006	NLT ≥98.0%	98.1%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK49—2006	NA	ND
Water	Q/TFFK49—2006	≤2%	Conforms
Appearance		white Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

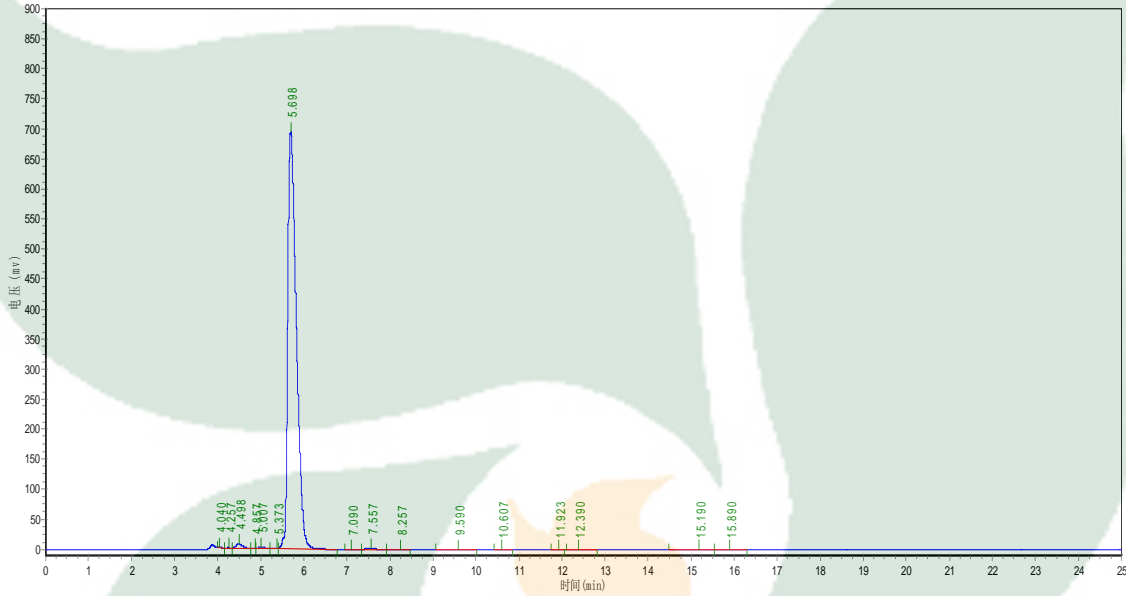
Analyst

Checker

Manager

Product Analysis Report

Product Name: Magnocurarine **Chrom-Column:** Kromasil C18
Lot Number: 18030821 **Mobile Phase:** ACN:
0.1%H3PO4+0.1%TE
A=16:84
Detector: UV **Wavelength:** 283nm
Detect Time: 2018-03-08 **Inject Vol:** 20ul
Sample dissolution: ACN,0.1%H3PO4,0.1%TE A **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.040	983.800	3598.900	0.0372
2	4.257	805.562	5004.023	0.0517
3	4.498	8378.836	81001.531	0.8370
4	4.857	293.642	1328.385	0.0137
5	5.007	3434.510	29931.414	0.3093
6	5.373	984.766	6351.615	0.0656
7	5.698	694156.688	9501639.000	98.1760
8	7.090	281.483	3147.086	0.0325
9	7.557	2017.172	22010.814	0.2274
10	8.257	77.273	1156.200	0.0119
11	9.590	204.103	3569.400	0.0369
12	10.607	64.000	824.900	0.0085
13	11.923	36.677	443.108	0.0046
14	12.390	504.400	7969.208	0.0823
15	15.190	447.645	8869.409	0.0916

16

15.890

67.136

1325.591

0.0137

