



地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

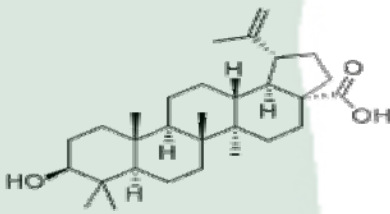
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

<b>PRODUCT ID</b>	E-2653	<b>Structure</b> 
<b>PRODUCT</b>	Epibetulinic acid/表白桦脂酸	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18060521	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-06-05	
<b>DATE OF REPORT</b>	2018-06-05	

**OTHER NAME** NA

**CHEMICAL FORMULA** C<sub>30</sub>H<sub>48</sub>O<sub>3</sub>

**MOLECULAR WEIGHT(MW)** 456.706

**CAS NUMBER** 38736-77-5

**CHEMICAL FAMILY** Triterpenoids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK618—2010	NLT ≥97.0%	97.1%
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK618—2010	NA	ND
<b>Water</b>	Q/TFFK618—2010	≤2%	Conforms
<b>Appearance</b>		white Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

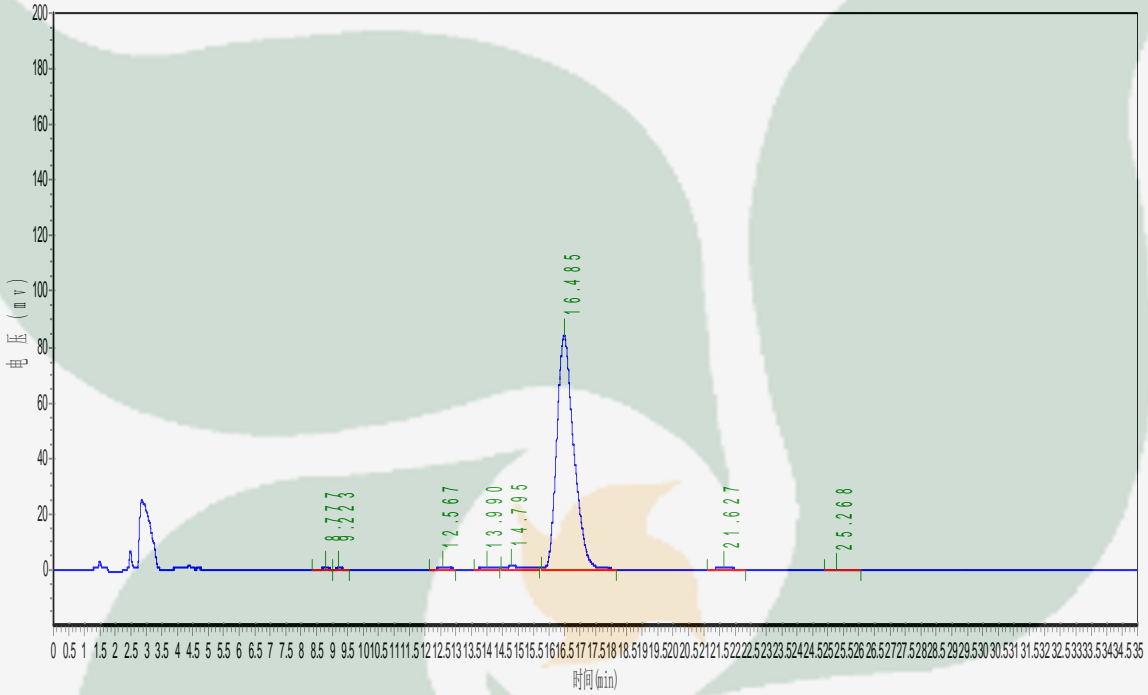
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Epibetulinic acid      **Chrom-Column:** C18  
**Lot Number:** 18060521      **Mobile Phase:** ACN:H2O=80:20  
**Temperature:** 25°C      **Wavelength:** 207nm  
**Detect Time:** 2018-06-05      **Inject Vol:** 20ul  
**Sample dissolution:** MeOH      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.777	439.940	5097.145	0.1556
2	9.223	277.624	3417.733	0.1044
3	12.567	323.315	6569.250	0.2006
4	13.990	537.609	13344.167	0.4074
5	14.795	1014.208	39596.148	1.2090
6	16.485	84036.133	3182783.000	97.1780
7	21.627	639.171	17806.750	0.5437
8	25.268	214.433	6593.950	0.2013