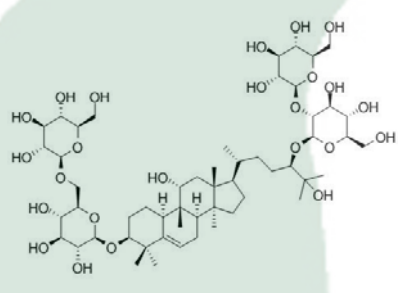


<b>PRODUCT ID</b>	E-0444	<p style="text-align: center;"><b>Structure</b></p> 
<b>PRODUCT</b>	Mogroside IV /罗汉果皂苷IV	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	17051624	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2017-5-16	
<b>DATE OF REPORT</b>	2017-5-16	

**CHEMICAL NAME** mogrol-3-O-[D-glucopyranosyl(1-6)-D-glucopyranoside]-24-O-[D-glucopyranosyl(1-6)- D-glucopyranoside]

**OTHER NAME** 罗汉果昔IV

**CHEMICAL FORMULA** C<sub>54</sub>H<sub>92</sub>O<sub>24</sub>

**MOLECULAR WEIGHT(MW)** 1125.29

**CAS NUMBER** 89590-95-4

**CHEMICAL FAMILY** Triterpenes 三萜类

**FROM** 葫芦科植物罗汉果Momordica grosvenori Swingle 的干燥果实

#### ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK415—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK415—2007	NA	ND
Water	Q/TFFK415—2007	≤2%	Conforms
Appearance		White Power	Conforms

#### STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

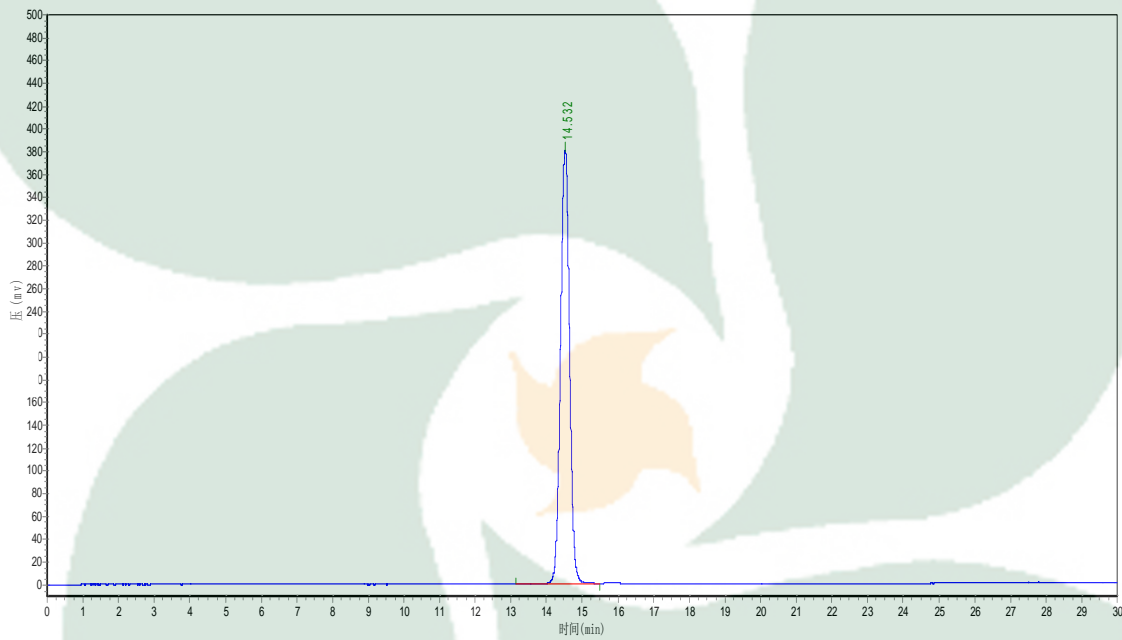
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Mogroside IV      Chrom-Column: Arcus C18  
Lot Number: 17051624      Mobile Phase: H2O:ACN (75: 25)  
Detect Time: 2017-5-16      Detector: ELSD  
Inject Vol: 20.0 $\mu$ L      Tube Temp: 110 $^{\circ}$ C  
Flow: 1.0ml/min      Gas Flow: 2.5 L/min  
Analyst: zhanghong      Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	14.532	379344.000	6717004.500	100.0000