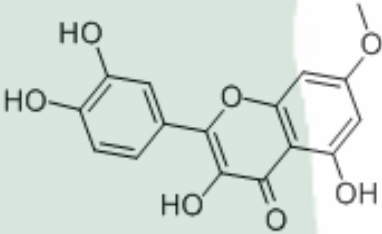


PRODUCT ID	E-3085	Structure 
PRODUCT	Rhamnetin/鼠李素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18031921	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-19	
DATE OF REPORT	2018-03-19	

OTHER NAME	3, 5, 3', 4'-四羟基-7-甲氧基黄酮
CHEMICAL FORMULA	C ₁₆ H ₁₂ O ₇
MOLECULAR WEIGHT(MW)	316.26
CAS NUMBER	90-19-7
CHEMICAL FAMILY	Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK88—2007	NLT ≥98.0%	98.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK88—2007	NA	ND
Water	Q/TFFK88—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

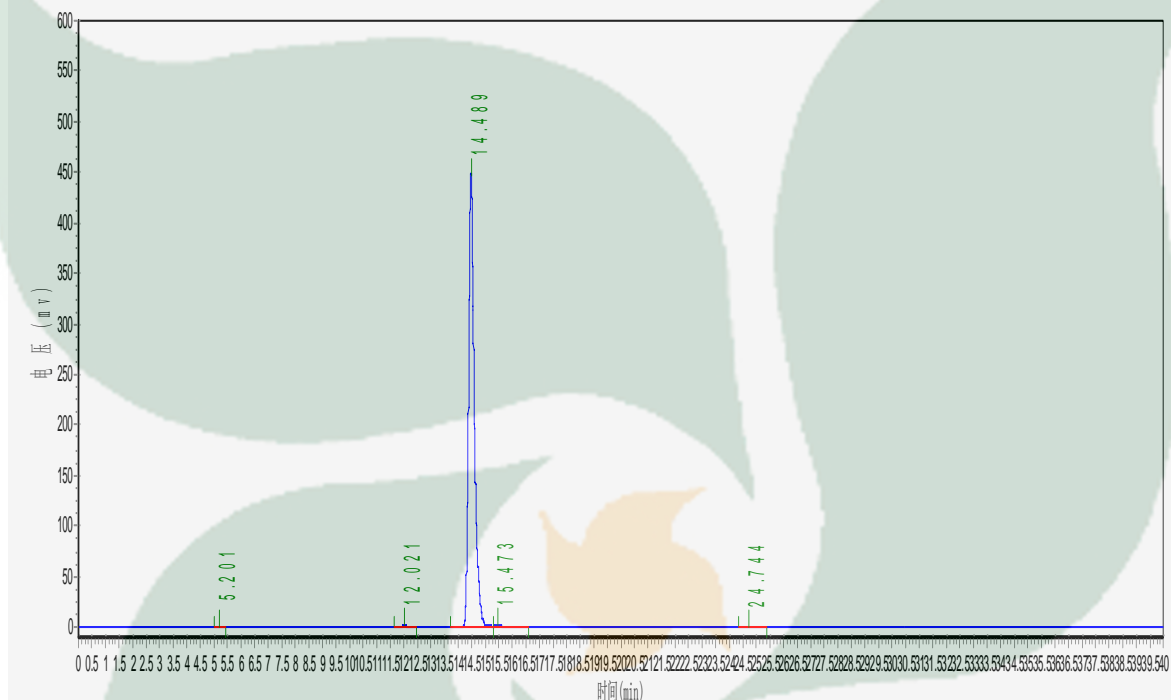
Analyst

Checker

Manager

Product Analysis Report

Product Name: Rhamnetin **Chrom-Column:** C18
Lot Number: 18031921 **Mobile Phase:** ACN:H2O(grads)
Detector: UV **Wavelength:** 290nm
Detect Time: 2018-03-19 **Flow:** 1.0ml/min
Sample dissolution: ACN:DMF=1:1



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.201	362.208	4435.700	0.0664
2	12.021	1471.010	22208.500	0.3326
3	14.489	447335.938	6603450.000	98.8993
4	15.473	1592.572	35854.434	0.5370
5	24.744	510.084	10993.837	0.1647

	grads	
Time /min	0	30
ACN	35	95
H2O	65	5