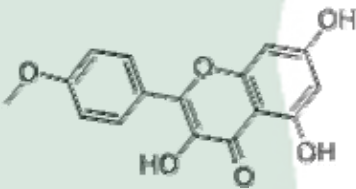


PRODUCT ID	E-0903	Structure 
PRODUCT	Kaempferide/山奈素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18062022	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-20	
DATE OF REPORT	2018-06-20	

OTHER NAME 3, 5, 7-trihydroxy-4'-methoxyflavone

CHEMICAL FORMULA C₁₆H₁₂O₆

MOLECULAR WEIGHT(MW) 300.26

CAS NUMBER 491-54-3

CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK694-2010	NLT ≥98.0%	99.6%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK694-2010	NA	ND
Water	Q/TFFK694-2010	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

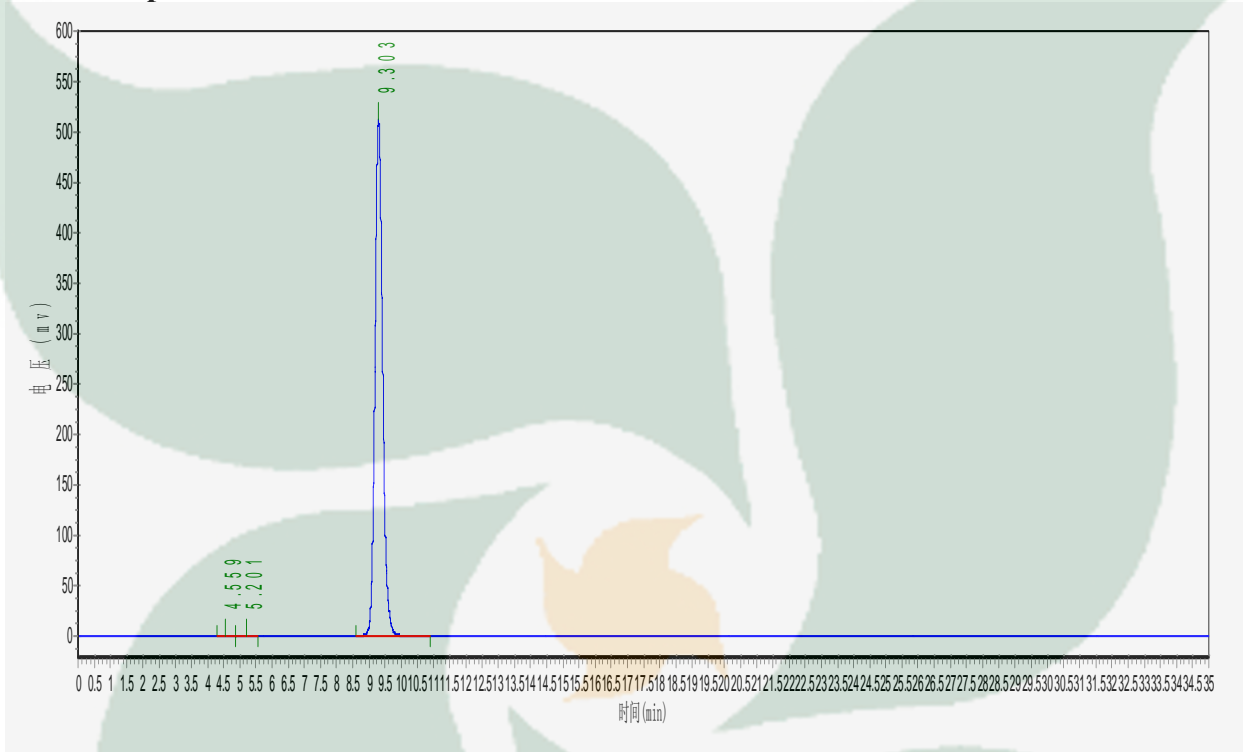
Analyst

Checker

Manager

Product Analysis Report

Product Name: Kaempferide **Chrom-Column:** C18
Lot Number: 18062022 **Mobile Phase:** MeOH:0.1%H3PO4=75:25
Detector: UV **Wavelength:** 239nm
Detect Time: 2018-06-20 **Flow:** 1.0ml/min
Sample dissolution: MeOH



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.559	367.794	7729.802	0.0905
2	5.201	1252.386	20949.568	0.2454
3	9.303	511352.219	8509694.000	99.6641