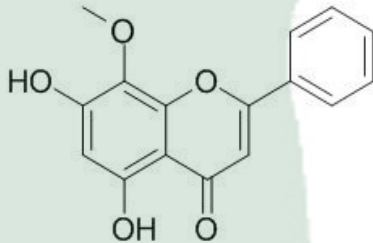


PRODUCT ID	E-0103	Structure 
PRODUCT	Wogonin /汉黄芩素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18062942	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-29	
DATE OF REPORT	2018-06-29	

OTHER NAME	Vogonin, 5,7-Dihydroxy-8-methoxyflavone
CHEMICAL FORMULA	C ₁₆ H ₁₂ O ₅
MOLECULAR WEIGHT(MW)	284.26348
CAS NUMBER	632-85-9
CHEMICAL FAMILY	Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK104—2007	NLT ≥98.0%	99.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK104—2007	NA	ND
Water	Q/TFFK104—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

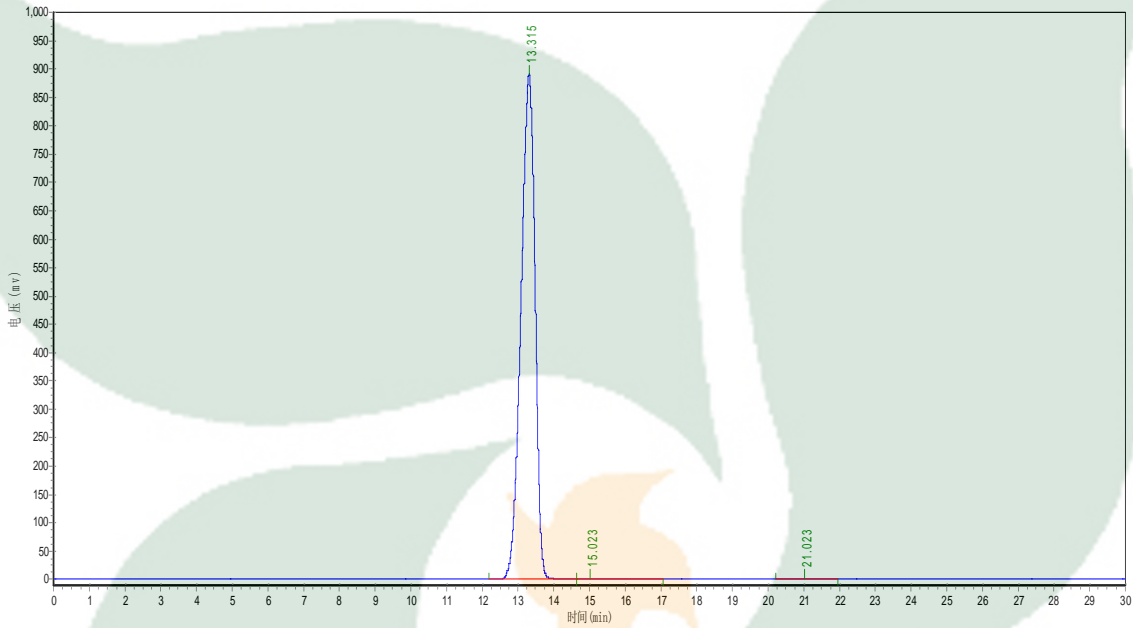
Analyst

Checker

Manager

Product Analysis Report

Product Name: Wogonin **Chrom-Column:** C18
Lot Number: 18062942 **Mobile Phase:** MeOH:H2O (65:35)
Detector: UV **Wavelength:** 275nm
Detect Time: 2018-06-29 **Inject Vol:** 20ul
Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	13.315	891011.000	24413164.000	99.7861
2	15.023	795.577	40503.043	0.1656
3	21.023	347.308	11825.500	0.0483