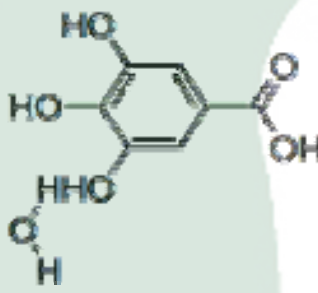


PRODUCT ID	E-2622	<p align="center">Structure</p> 
PRODUCT	Gallic acid monohydrate/五倍子酸	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17091122	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-09-11	
DATE OF REPORT	2017-09-11	

OTHER NAME	没食子酸,一水 ;没食子酸单水合物;3,4,5-三羟基苯甲酸一水化物;3,4,5-三羟基苯甲酸一水化物
CHEMICAL FORMULA	C7H6O5.H2O
MOLECULAR WEIGHT(MW)	188.13
CAS NUMBER	5995-86-8
CHEMICAL FAMILY	Phenolic Acid酚酸类
FROM	掌叶大黄Rheum palmatum L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK8—2003	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK8—2003	NA	ND
Water	Q/TFFK8—2003	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

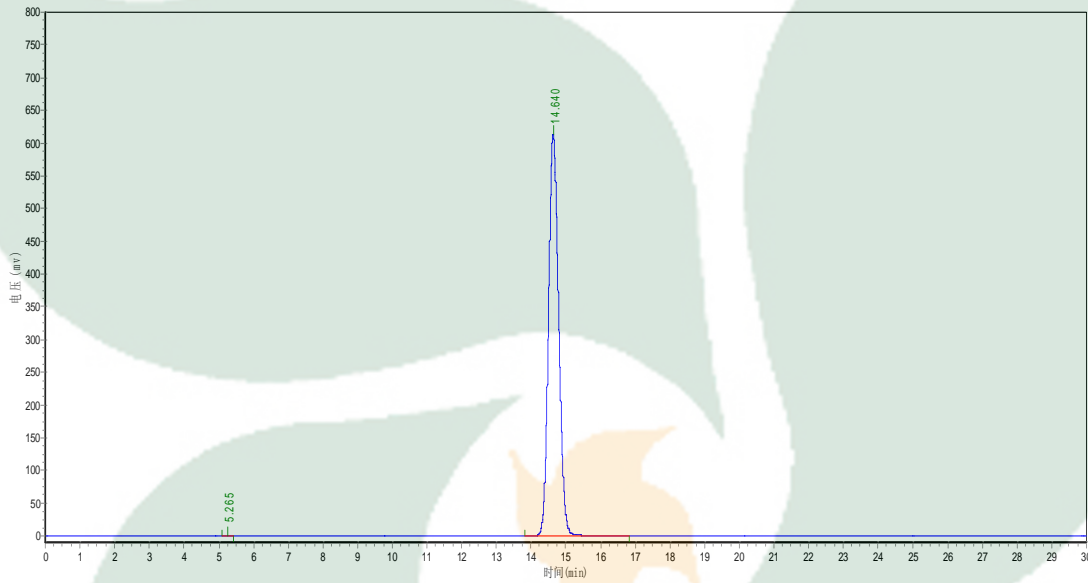
Analyst

Checker

Manager

Product Analysis Report

Product Name: Gallic acid monohydrate Chrom-Column: Arcus C18
Lot Number: 170901122 Mobile Phase: MeOH:1%H3PO4=5:95
Temperature: 25°C Wavelength: 273nm
Detect Time: 2017-09-11 Inject Vol: 20ul
Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.265	98.140	871.800	0.0069
2	14.640	612172.000	12545900.000	99.9930