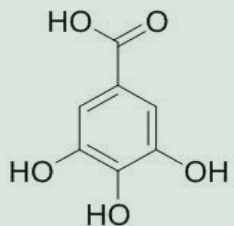


PRODUCT ID	E-0054	Structure 
PRODUCT	Gallic Acid /没食子酸	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18031442	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-14	
DATE OF REPORT	2018-03-14	

OTHER NAME 3,4,5-Trihydroxybenzoic acid

CHEMICAL FORMULA C₇H₆O₅

MOLECULAR WEIGHT(MW) 170.11954

CAS NUMBER 149-91-7

CHEMICAL FAMILY Phenolic Acids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK46—2006	NLT ≥98.0%	99.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK46—2006	NA	ND
Water	Q/TFFK46—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

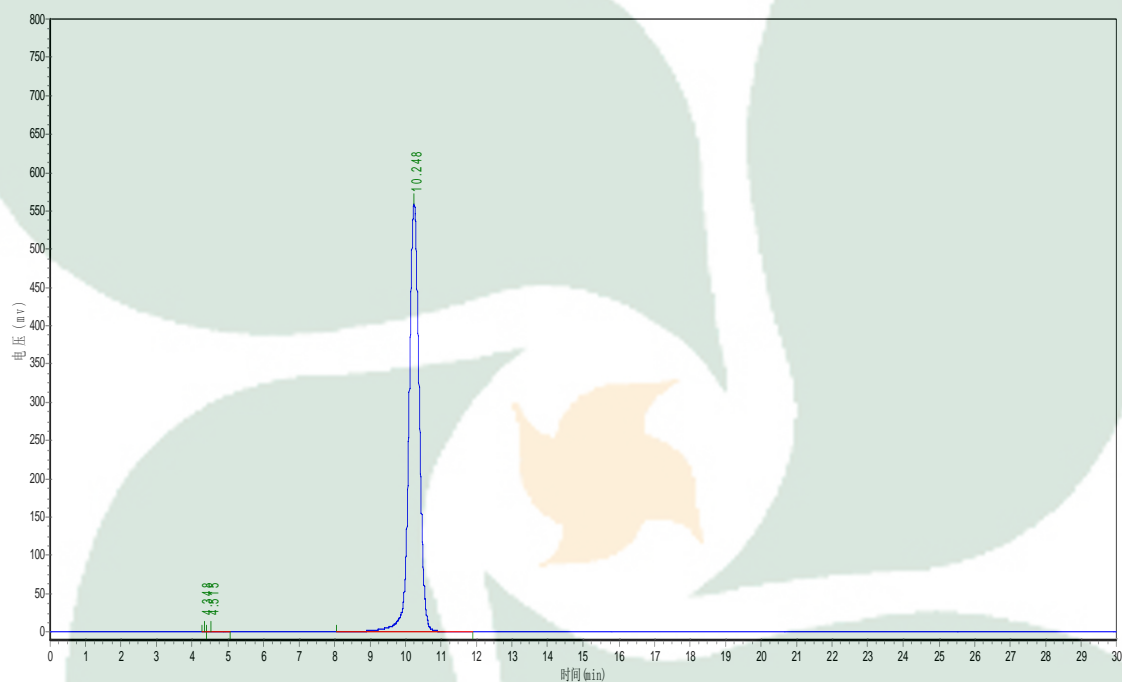
Analyst

Checker

Manager

Product Analysis Report

Product Name: Gallic Acid Chrom-Column: C18
Lot Number: 18031442 Mobile Phase: ACN: 0.1%H3PO4=4:96
Temperature: 25°C Wavelength: 280nm
Detect Time: 2018-03-14 Inject Vol: 20μL
Sample: ACN,0.1%H3PO4 Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.348	186.857	463.800	0.0041
2	4.515	74.101	1720.250	0.0153
3	10.248	558298.250	11217080.000	99.9805