


PRODUCT ID	E-2568	Structure 
PRODUCT	4-Hydroxy-2-butanone/4-羟基苯基-2-丁酮	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17061522	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-06-15	
DATE OF REPORT	2017-06-15	

OTHER NAME 覆盆子酮;Raspberry Ketone;Frambinone; Rheosmine;

CHEMICAL FORMULA C10H12O2

MOLECULAR WEIGHT(MW) 164.2

CAS NUMBER 5471-51-2

CHEMICAL FAMILY Phenols酚类

FROM 覆盆子Rubus chingii Hu

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK155—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK155—2007	NA	ND
Water	Q/TFFK155—2007	≤2%	Conforms
Appearance		white Crystal	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

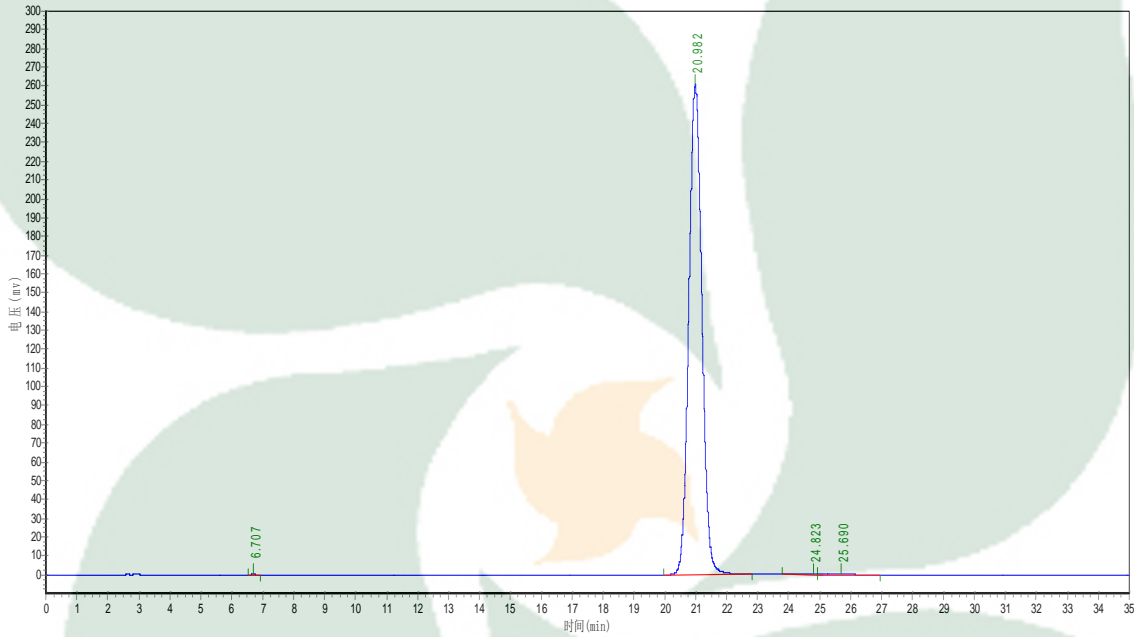
Analyst

Checker

Manager

Product Analysis Report

Product Name: 4-Hydroxy-2-butanone **Chrom-Column:** C18
Lot Number: 17061522 **Mobile Phase:** MeOH:0.1%H3PO4=30:70
Detector: UV **Wavelength:** 280nm
Detect Time: 2017-06-15 **Inject Vol:** 20ul
Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.707	110.913	1077.100	0.0140
2	20.982	260876.516	7666104.000	99.8410
3	24.823	64.347	2217.263	0.0289
4	25.690	181.800	8916.236	0.1161