



同田生物
TAUTO BIOTECH

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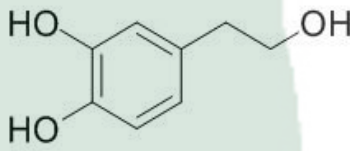
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0461	Structure 
PRODUCT	Hydroxytyrosol/羟基酪醇	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18060825	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-08	
DATE OF REPORT	2018-06-08	

OTHER NAME 3,4-dihydroxyphenylethanol; Dopao1

CHEMICAL FORMULA C₈H₁₀O₃

MOLECULAR WEIGHT(MW) 154.1632

CAS NUMBER 10597-60-1

CHEMICAL FAMILY Phenols

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥98.0%	98.5%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—2007	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

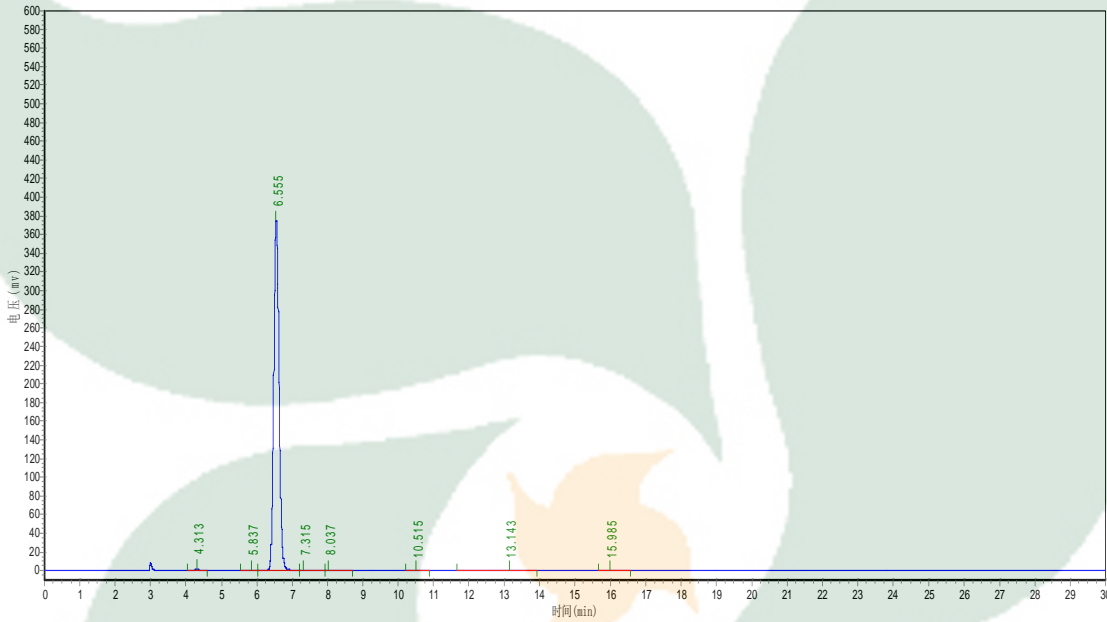
Analyst

Checker

Manager

Product Analysis Report

Product Name: Hydroxytyrosol **Chrom-Column** C18
Lot Number: 18060825 **Mobile Phase:** ACN:0.1%H3PO4=12:88
Detector: UV **Wavelength:** 280nm
Detect Time: 2018-06-08 **Inject Vol:** 20ul
Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.313	1309.976	12578.950	0.3240
2	5.837	203.076	2294.116	0.0591
3	6.555	374863.813	3827118.000	98.5813
4	7.315	444.677	13032.758	0.3357
5	8.037	158.412	3015.166	0.0777
6	10.515	741.674	10989.199	0.2831
7	13.143	173.359	11676.800	0.3008
8	15.985	50.765	1491.000	0.0384