



地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

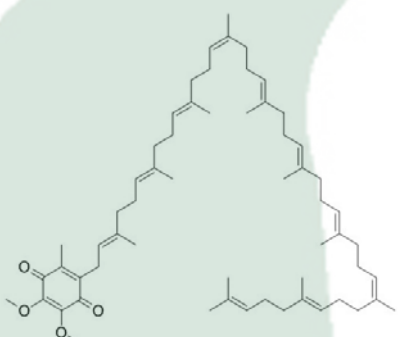
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0440	Structure 
PRODUCT	Co Enzyme Q10 /辅酶Q10	
STANDARD TYPE	Qualitative Reference Material/ 含量测定	
LOT NUMBER	18052341	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-05-23	
DATE OF REPORT	2018-05-23	

OTHER NAME CoQ 10; Coenzyme Q10

CHEMICAL FORMULA C₅₉H₉₀O₄

MOLECULAR WEIGHT(MW) 863.3435

CAS NUMBER 303-98-0

CHEMICAL FAMILY Quinones

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK675—2010	NLT ≥98.0%	99.3%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK675—2010	NA	ND
Water	Q/TFFK675—2010	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

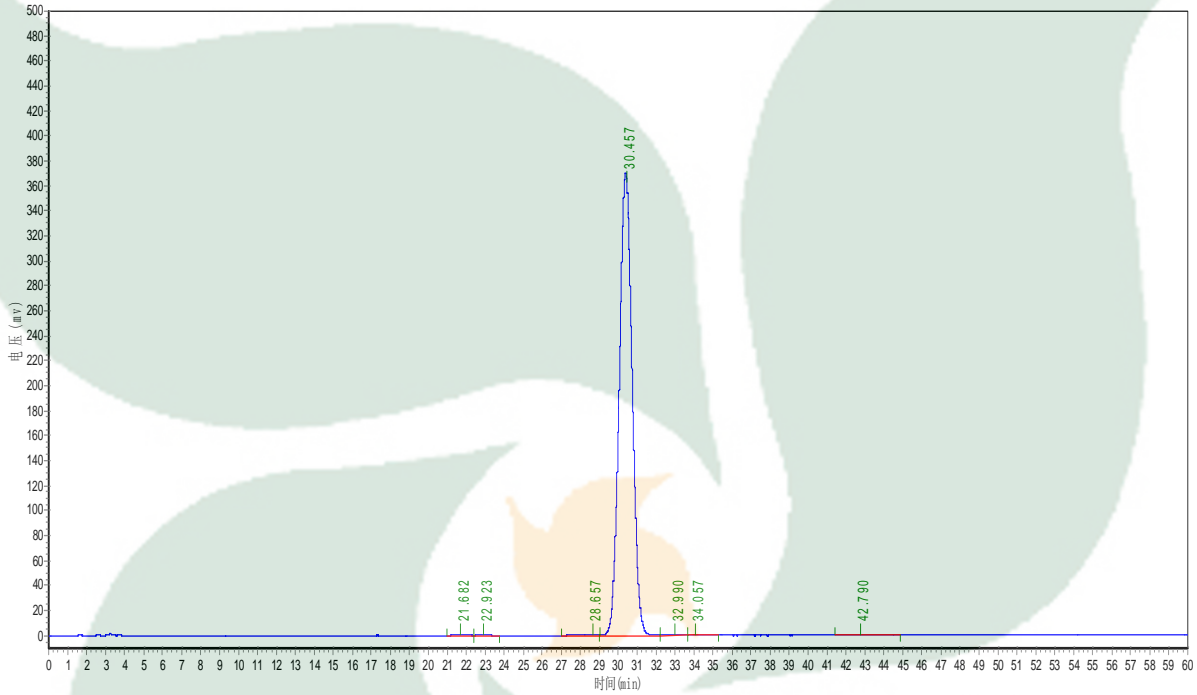
Analyst

Checker

Manager

Product Analysis Report

Product Name: Co Enzyme Q10 **Chrom-Column** C18
Lot Number: 18052341 **Mobile Phase:** MeOH:EtOH=50:50
Detector: UV **Wavelength:** 275nm
Detect Time: 2018-05-23 **Inject Vol:** 20ul
Sample dissolution: EtOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	21.682	796.712	27002.730	0.1534
2	22.923	174.455	6533.669	0.0371
3	28.657	362.944	23645.936	0.1343
4	30.457	367523.313	17499420.000	99.3935
5	32.990	234.597	13742.855	0.0781
6	34.057	94.081	5018.961	0.0285
7	42.790	457.981	30828.900	0.1751