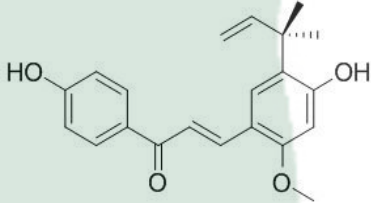


PRODUCT ID	E-3164	Structure 
PRODUCT	5'-Guanylic acid/鸟苷酸	
STANDARD TYPE	Qualitative Analysis/鉴别	
LOT NUMBER	17112821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-28	
DATE OF REPORT	2017-11-28	

OTHER NAME
CHEMICAL FORMULA

 C₁₀H₁₄N₅O₈P

MOLECULAR WEIGHT(MW)

363.22

CAS NUMBER

85-32-5

CHEMICAL FAMILY
FROM
ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK142—2007	NLT ≥95.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK142—2007	NA	ND
Water	Q/TFFK142—2007	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

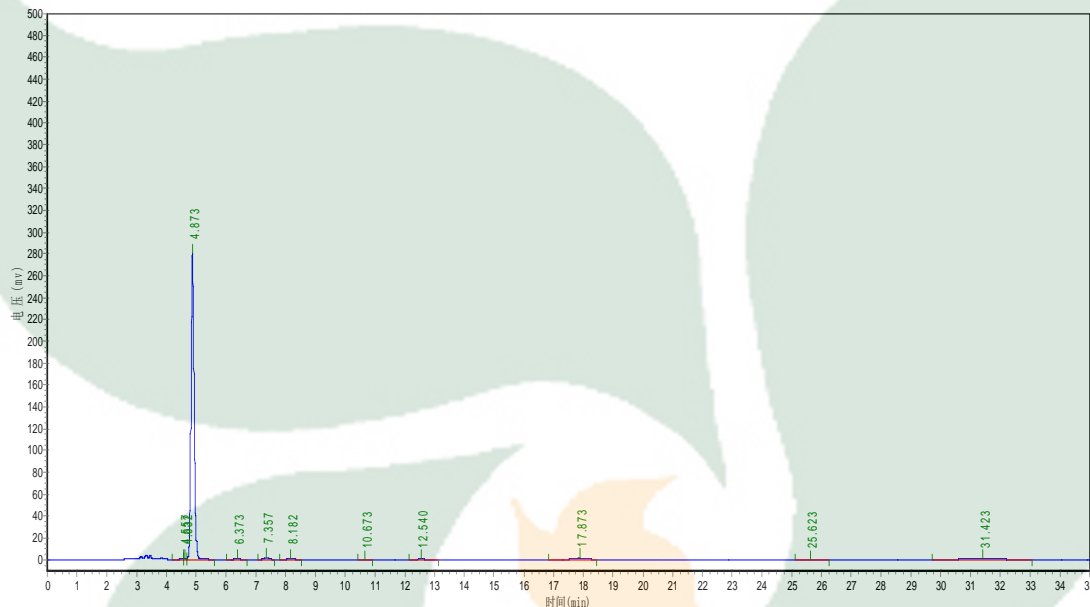
Product Name: 5'-Guanylic acid Chrom-Column: Arcus C18

Lot Number: 17112821 Mobile Phase: ACN:0.03mol/lKH₂PO₄ (1: 99)

Detector: UV Wavelength: 254nm

Detect Time: 2017-11-28 Inject Vol: 20ul

Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.557	205.500	1881.527	0.0836
2	4.632	889.607	3512.143	0.1561
3	4.873	279149.938	2159745.750	95.9796
4	6.373	387.300	4674.100	0.2077
5	7.357	2033.500	20717.400	0.9207
6	8.182	752.500	9250.700	0.4111
7	10.673	45.097	738.500	0.0328
8	12.540	162.400	3678.100	0.1635
9	17.873	1154.357	27147.900	1.2065
10	25.623	39.118	1391.600	0.0618
11	31.423	191.390	17475.500	0.7766