



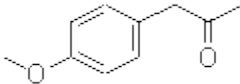
HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC0916110613

Product Name	4-Methoxyphenylacetone
CAS Number	122-84-9
Molecule Formula	C ₁₀ H ₁₂ O ₂
Molecule Structure	
Packing	200kg net/drum
Batch Number	201605272
Manuf. Date	2016-05-27
Testing Date	2016-05-30

Items	Standard	Result
Appearance	Yellow transparent oily liquid	Conform
Identification	Positive	Conform
Density	1.065~1.069g/cm ³	1.066g/cm ³
Moisture	≤0.5%	0.16%
Assay	≥99.0%	99.6%

Hangzhou Dingyan Chem Co., Ltd.
Quality Control
QUALITY CONTROL:  CHECK: 姚仙娟 INSPECTOR: 刘清风

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602,Jiangan Area, Hangzhou, China



HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

附 1：HPLC 图谱

仪器：Agilent HPLC:

色谱柱：Ultimate® XB-C18, 4.6*250 mm, 5µm;

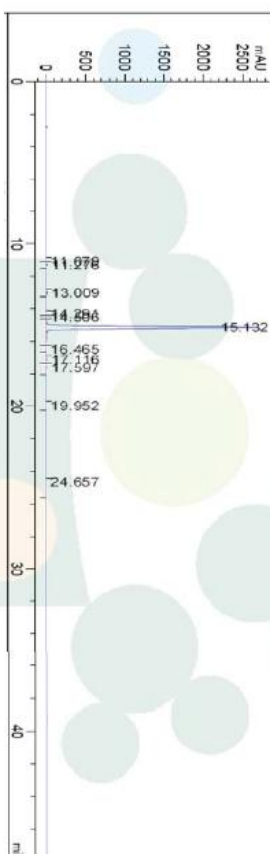
流动相：A-甲醇；B-0.5% 醋酸水溶液

0 min-35% A
10 min-59% A
20min-59% A
25min-95% A
35min-95% A
36 min-35% A
48 min-35% A

流速：1.0 ml/min;

柱温：35℃;

检测器：UV-351 nm;



峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	11.079	BV	0.1174	1.45574	1.78082e-1	5.658e-3
2	11.276	VB	0.1261	10.48467	1.27292	0.0408
3	13.009	BB	0.1248	37.51293	4.61857	0.1458
4	14.291	BV	0.1190	2.61607	3.35502e-1	0.0102
5	14.506	VV	0.1896	3.35799	2.84744e-1	0.0131
6	15.132	VV	0.1484	2.56422e4	2710.54175	99.6650
7	16.465	VB	0.1607	1.92762	1.83326e-1	7.492e-3
8	17.116	BB	0.1715	12.85255	1.17562	0.0500
9	17.597	BB	0.1994	10.03591	7.63152e-1	0.0390
10	19.952	BB	0.1711	2.01529	1.42404e-1	7.833e-3
11	24.657	BDA	0.2096	3.92720	2.73328e-1	0.0153

总量：

2.57294e4 2719.76941