

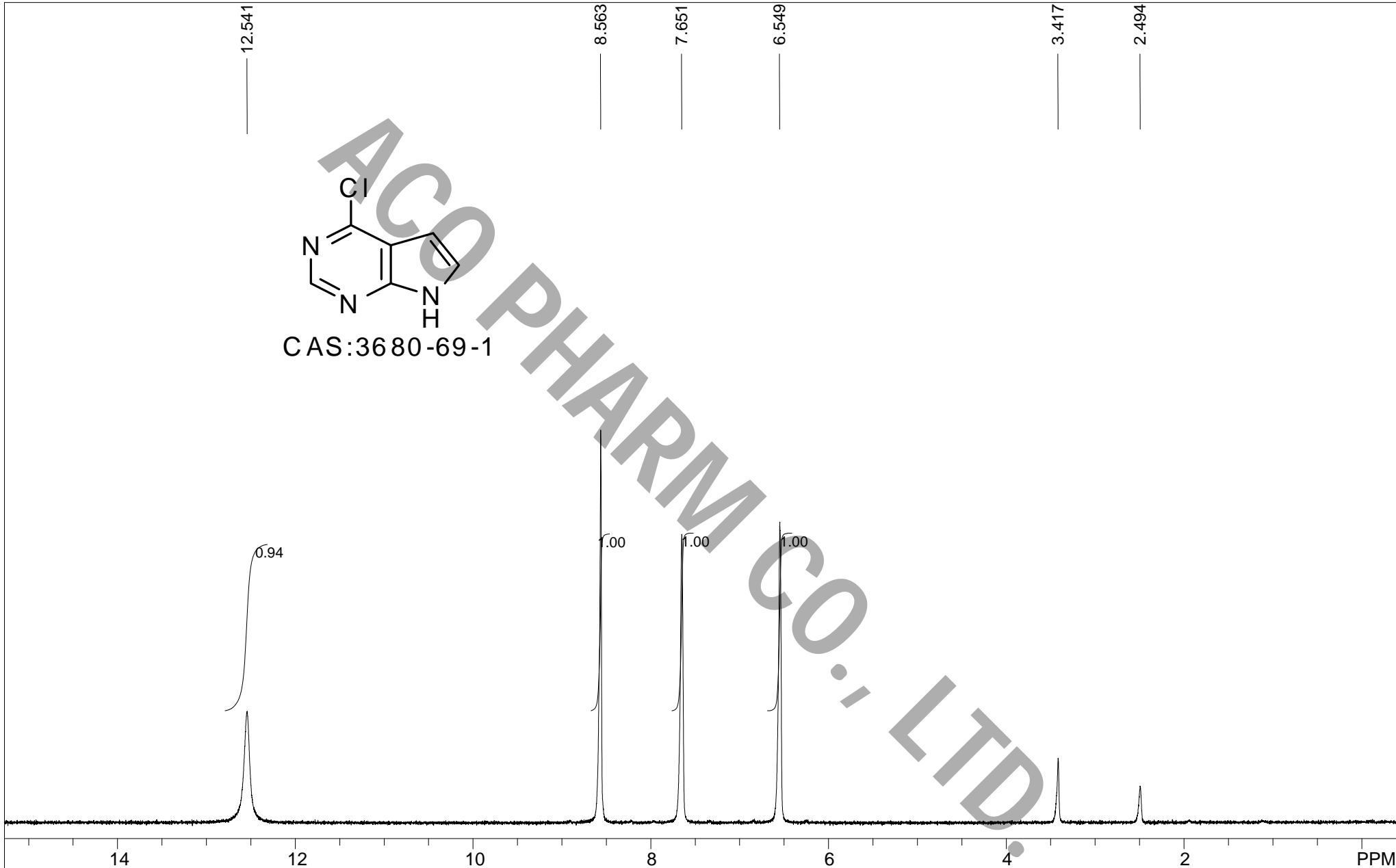
# Certificate of Analysis

<b>Compound Name</b>	4-Chloropyrrolo[2,3-d]pyrimidine		
<b>CAS Number</b>	3680-69-1	<b>Catalog Number</b>	AI009
<b>Batches Number</b>	AI140105	<b>Report Date</b>	14-Oct-14
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>4</sub> ClN <sub>3</sub>	<b>Molecular Weight</b>	153.57Da
<b>Quantity</b>	38kg	<b>Method Spec.</b>	Spec. QC.AI009-1
<b>Items</b>	<b>Specifications</b>		<b>Results</b>
Appearance/Colors	White powder		White powder
Loss on drying	≦ 0.2%		0.02%
Water content(KF)	≦ 0.5%		0.1%
Purity(by HPLC)	≧ 98.0%		99.85%
NMR Spectrum	Sample corresponds to that of standard preparation		Conforms
Mass Spectrum	153.57±0.5Da		153.57Da
<b>Conclusion</b>	The product tested complies with the specifications		

Analyst/Date: XuemingLI

Supervisor/Date: Chenghua Zhang



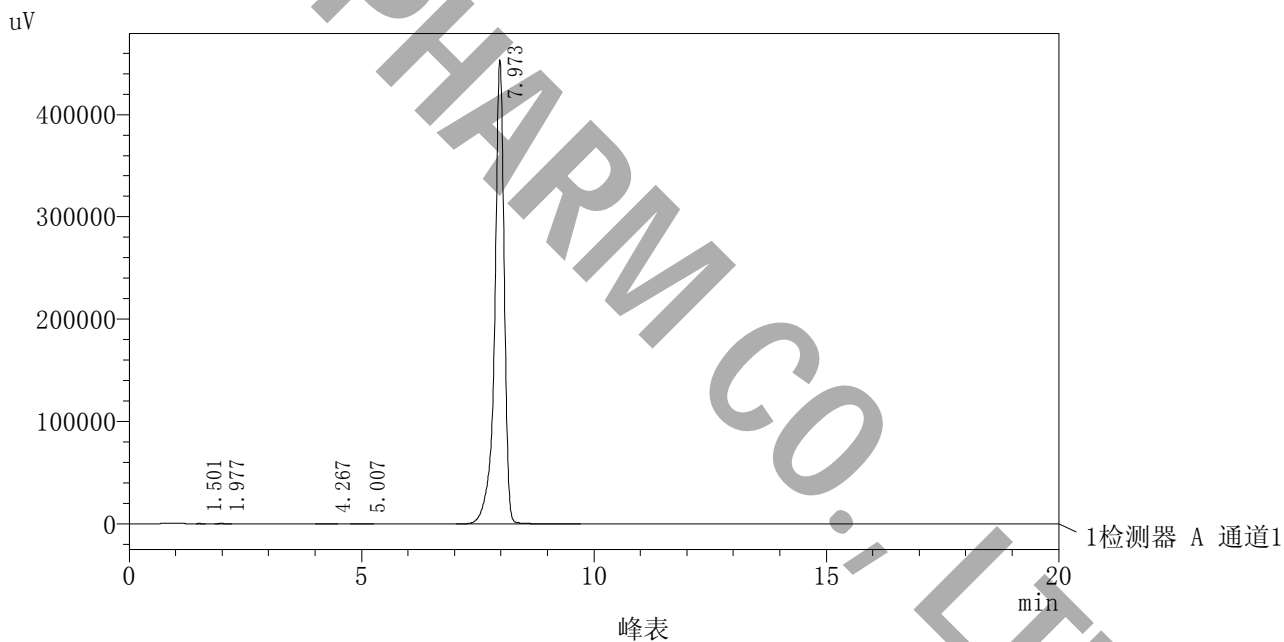


STANDARD 1H OBSERVE:blank line				USER: -- DATE: Oct 14 2014		
F1: 300.771	F2: 75.636	SW1: 6006	OF1: 1804.6	PTS1d: 11969 , 16384		
EX: s2pul	PW: 5.7 us	PD: 1.0 sec	NA: 96	LB: 0.0	Nuts - \$AI-0317a.-dms0.fid	

## 液相色谱分析报告

### SAMPLE INFORMATION

采集人 : Lc{  
 样品名称 : UR-0593-2  
 数据文件名 : UR-0005.lcd  
 方法文件名 : 40%(MeOH-H2O).lcm  
 报告文件名 : Default.lcr  
 数据采集 : 2016-10-14 18:34:55  
 Sample information:  
 CAS:3680-69-1



检测器 A Ch1 254nm

峰#	保留时间	高度	高度 %	面积	面积 %
1	1.501	423	0.093	1965	0.030
2	1.977	869	0.191	4833	0.075
3	4.267	132	0.029	1849	0.029
4	5.007	105	0.023	1076	0.017
5	7.973	453684	99.664	6432648	99.849
总计		455212	100.000	6442371	100.000