

## 检验报告单 Certificate of Analysis

产品名称 Product Name.	6-溴-2-氯-8-环戊基-5-甲基-吡啶并[2,3-D]嘧啶-7(8H)-酮 6-Bromo-2-chloro-8-cyclopentyl-5-Methylpyrido[2,3-d]pyrimidin-7(8H)-one		
CAS NO.	1016636-76-2	生产日期 Manu.Date	2021.04.09
批号 Batch No.	210401	报告日期 Report Date	2021.04.12
检验标准 Standard	企业标准 Enterprise Standard	复检期至 Retest.Date	2022.04.08
<b>检验结果</b>			
<b>检验项目 Test Items</b>	<b>检验标准 Standards</b>		<b>结果 Results</b>
性状 Character	白色至淡黄色粉末 White to light yellow powder		类白色粉末 Off-white powder
溶解性 Solubility	微溶于二甲基甲酰胺 Slightly soluble in dimethylformamide.		符合规定 Conforms
鉴别 Identification	液相鉴别: 在纯度测定项下, 供试品溶液主峰的保留时间与对照溶液主峰的保留时间一致 By HPLC: The retention time of the major peak in the chromatogram of the sample solution must correspond to that of the standard solution as obtained in the chromatographic purity.		符合规定 Conforms
	红外鉴别: 样品的红外吸收图谱在 1602±5cm <sup>-1</sup> , 1568±5cm <sup>-1</sup> , 1433±5cm <sup>-1</sup> , 1308±5cm <sup>-1</sup> , 1199±5cm <sup>-1</sup> , 791±5cm <sup>-1</sup> 有特征吸收峰。 By IR: The infrared absorption spectrum of the potassium bromide dispersion of the sample exhibit maxima at characteristic wave number 1602±5cm <sup>-1</sup> , 1568±5cm <sup>-1</sup> , 1433±5cm <sup>-1</sup> , 1308±5cm <sup>-1</sup> , 1199±5cm <sup>-1</sup> , 791±5cm <sup>-1</sup>		符合规定 Conforms
干燥失重 Loss on drying	≤0.5%		0.11%
有关物质 Related compounds	5-溴-2,4-氯嘧啶 (BCP) ≤0.15%		未检出 N.D
	5-溴-2-氯-N-环戊胺嘧啶-4-胺 (BCA) ≤0.15%		0.004%
	CCMP ≤1.0%		0.11%
	其他单个杂质 (Any other individual impurity) ≤0.5%		0.32%
纯度 Purity	≥98.5%		99.31%
结论 Conclusion	本品按企业标准检验, 结果符合规定。 Conform to the Enterprise Standards.		

Reporter: Luo Yong Checker: Chen Xia QC Manager: Wang Huili QA Manager: Li Hao