HANGZHOU DINGYAN CHEM CO.,LTD
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E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC191905211

Product name	6-(5-Chloro-2-pyridyl)-6,7-dihydro-7-hydroxy-5H-pyrrolo[3,4-b]pyrazin-5-one
CAS Number	43200-81-3
Molecule Formula	C11H7ClN4O2
Batch number	20181103
Manuf.& Exp. Date	2018.12.01; 2020.05.28
Testing date	2018.12.06

Items	**Standard**		**Result**
Appearance	Almost white or light yellow powder		Almost white powder
Solubility	Soluble in DMF		Soluble in DMF
IR	The IR absorption spectrum is constant with the reference one.		Conforms
Melting point	NLT 230℃		238℃~239℃
Loss on drying	NLT 0.5%		0.02%
Related substances	Individual impurities	NMT 0.5%	Max:0.04%
	Total impurities	NMT 1.0%	0.06%
Purity	NLT 99.0%		99.9%
Conclusion	Qualified		

QUALITY CONTROL: Hangzhou Dingyan Chem Co.,Ltd. Quality Control Nicole Signature(s)

CHECK:姚仙娟

INSPECTOR: 刘清风

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