



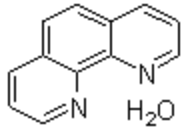
HANGZHOU DINGYAN CHEM CO.,LTD

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

CERTIFICATE OF ANALYSIS

NO: DYC031804251

Product name	1,10-Phenanthroline monohydrate
CAS Number	5144-89-8
Molecule Structure	
Molecule Formula	C <sub>12</sub> H <sub>8</sub> N <sub>2</sub> .H <sub>2</sub> O
Batch number	20180410
Manuf. Date:	2018-04-10
Testing Date:	2018-04-10

Items	Standard	Result
Appearance	White crystalline powder	Confirm
Assay $\geq$	99.0%min	99.6%
Residue on ignition $\leq$	0.1	0.08
Solution in Ethanol	Pass	Pass
Fe Complex mole absorptivity, L/cm • mol $\geq$	1.15 x 10 <sup>4</sup> min	1.15 x 10 <sup>4</sup>

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

CHECK:姚仙娟

INSPECTOR: 刘清风

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