



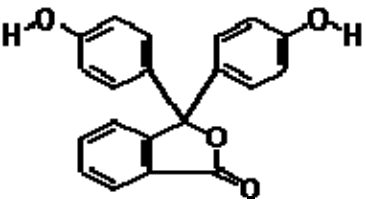
HANGZHOU DINGYAN CHEM CO.,LTD

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

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

## CERTIFICATE OF ANALYSIS

NO: **DYC081708225**

Product name	Phenolphthalein, IND
CAS Number	77-09-8
Molecule Structure	
Molecule Formula	C <sub>20</sub> H <sub>14</sub> O <sub>4</sub>
Batch number	20170510
Manufacture Date	2017-05-10
Testing date	2017-05-10

Items	Standard	Result
Appearance	White powder	White powder
PH	8.0 ( Colorless ) ~10.0 ( Red purple )	8.0 ( Colorless ) ~10.0 ( Red purple )
Quality absorption coefficient,L/cm.g	68.0~75.0	68.8
Ethanol solution testing	Pass	Pass
Residue on ignition	0.05% max	0.03%
Loss on drying	1.0% max	0.1%

Hangzhou Dingyan Chem Co.,Ltd.  
Quality Control: 

CHECK: 姚仙娟

INSPECTOR: 刘清风

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