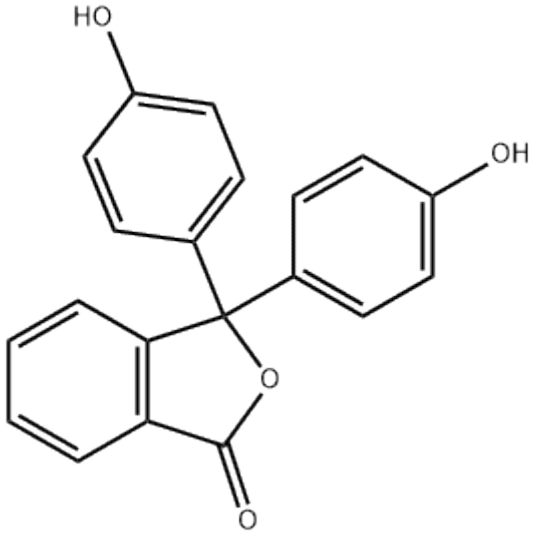
HANGZHOU DINGYAN CHEM CO.,LTD
TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470
E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC082307171

Product name	**Phenolphthalein**
CAS Number	**77-09-8**
Molecule Structure	
Molecule Formula	**C20H14O4**
Batch number	**20230330**
Manuf. Date&Exp Date:	**2023.03.31&2024.03.30**
Testing Date:	**2023.03.31**

Items	Standard	Result
Appearance	**white powder**	**Complies**
PH color change domain	**8.0 (colorless) -10.0 (purple red)**	**8.0 (colorless) -10.0 (purple red)**
Quality coefficient a（L/cm. g）	**68-75**	**68.6**
Ethanol dissolution test	**Qualified**	**Qualified**
Burning residue (calculated as sulfate)	**≤0.05%**	**0.025%**
Loss on drying	**≤1.0%**	**0.1%**
Assay	**≥99%**	**99.3%**

QUALITY CONTROL: Hangzhou Dingyan Chem Co.,Ltd. Quality Control

CHECK：姚仙娟

INSPECTOR：刘清风

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