



HANGZHOU DINGYAN CHEM CO.,LTD

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## CERTIFICATE OF ANALYSIS

NO: **DYC081805031**

|                    |                                                |
|--------------------|------------------------------------------------|
| Product name       | Polyvinyl Alcohol                              |
| CAS Number         | 9002-89-5                                      |
| Molecule Structure | HO                                             |
| Molecule Formula   | (C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub> |
| Batch number       | 20180110                                       |
| Manuf&Exp. Date    | 2018-01-12                                     |
| Testing date       | 2018-01-12                                     |

| Items                        | Standard  | Result |
|------------------------------|-----------|--------|
| PH                           | 5-7       | 6.17   |
| Volatiles (wt%)              | ≤7.0      | 5.0    |
| Degree of hydrolysis (mole%) | 86.0-90.0 | 87.30  |
| Ash content (wt%)            | ≤0.5      | 0.20   |
| Viscosity (mPa. s)           | 20.0-26.0 | 23.80  |

Hangzhou Dingyan Chem Co., Ltd.  
QUALITY CONTROL: *Cristina* CHECK: 姚仙娟 INSPECTOR: 刘清风  
Quality Control Signature(s)

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