

## Career Henan Chemical Co.

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### Certificate of Analysis

Report No.: 681219016

|                     |                                 |                         |                   |
|---------------------|---------------------------------|-------------------------|-------------------|
| <b>Product name</b> | <b>Piperazine pyrophosphate</b> | <b>Batch No.:</b>       | <b>C2019016</b>   |
| <b>Sample batch</b> | <b>100kg</b>                    | <b>Manufacture Date</b> | <b>2019-03-01</b> |

| <b>Items</b>                           | <b>Specification</b> | <b>Detection result</b> |
|--|----------------------|-------------------------|
| N content %                            | $\geq 19.0$          | 19.7                    |
| P content %                            | $\geq 17.0$          | 18.8                    |
| Particle diameter D[50], $\mu\text{m}$ | -                    | 12.4                    |
| Water content %                        | $\leq 0.2$           | 0.11                    |
| Whiteness (R457)                       | $\geq 90.0\%$        | 91.9                    |
| Appearance                             | White powder         | White powder            |

**Analyst: Lang**

**Checked by: Zhao**



**Test date: 2019-03-02**