



**玖龙化工**  
JIULONG CHEMICAL

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## Certificate Of Analysis

### Sodium Aluminate Solid

Produce Date :23,Mar 2019

Batch :2019/03-23

|                                       |                  |                    |
|---------------------------------------|------------------|--------------------|
| <b>Appearance: Amorphous Powder</b>   |                  |                    |
| <b>CHEMICAL CONTENTS(%):</b>          |                  |                    |
| <b>SPECIFICATIONS</b>                 | <b>LIMITS</b>    | <b>TEST RESULT</b> |
| <b>NaAl<sub>2</sub>O<sub>4</sub></b>  | <b>&gt; 80</b>   | <b>91.23</b>       |
| <b>Al<sub>2</sub>O<sub>3</sub>(%)</b> | <b>&gt; 50</b>   | <b>50.23</b>       |
| <b>Na<sub>2</sub>O(%)</b>             | <b>&gt; 40</b>   | <b>41.0</b>        |
| <b>Insluble Material</b>              | <b>≤1.0%</b>     | <b>0.05</b>        |
| <b>Molar Ratio</b>                    | <b>1.20-1.30</b> | <b>1.26</b>        |
| <b>Iron Fe PPM</b>                    | <b>MAX150PPM</b> | <b>97</b>          |
| <b>PH</b>                             | <b>&gt;11.5</b>  | <b>12</b>          |