

|                         |                                   |
|-------------------------|-----------------------------------|
| <b>Analysis Item:</b>   | Optical Rotation (OR)             |
| <b>Instrument Code:</b> | OR-03                             |
| <b>Instrument:</b>      | Shenguang WZZ-2B Auto Polarimeter |
| <b>Sample ID:</b>       | LJC2020-1009-0034                 |
| <b>CAS ID:</b>          | 13613-65-5                        |
| <b>Test Date:</b>       | 20201009                          |
| <b>Operator:</b>        | ZLL                               |

|                       |                                      |         |             |        |
|-----------------------|--------------------------------------|---------|-------------|--------|
| <b>Specification:</b> | Ref: <b>-14.2°</b><br>(1g/100ml H2O) |         |             |        |
| <b>Method:</b>        | Temp.[°C]                            | Solvent | Conc.[g/ml] | WL[nm] |
|                       | 23                                   | H2O     | 0.010069    | 589    |
| <b>Result:</b>        | Arc[°]                               |         | OROT[°]     |        |
|                       | -0.158                               |         | -15.7       |        |
| <b>Checker:</b>       | XJ                                   |         |             |        |