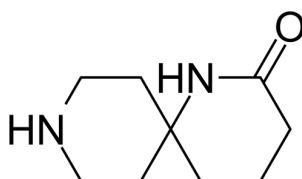


## Certificate of Analysis

### Compound Information

|                            |                                                 |
|----------------------------|-------------------------------------------------|
| <b>Product Name:</b>       | 1,9-Diazaspiro[5.5]undecan-2-one                |
| <b>Cat. No.:</b>           | 1105971                                         |
| <b>CAS No.:</b>            | 1158749-97-3                                    |
| <b>Molecular Formula:</b>  | C <sub>9</sub> H <sub>16</sub> N <sub>2</sub> O |
| <b>Molecular Weight:</b>   | 168.24                                          |
| <b>Chemical Structure:</b> |                                                 |



### Batch Information

|                     |                     |
|---------------------|---------------------|
| <b>Batch No.:</b>   | Ld1015k3            |
| <b>Storage:</b>     | Storage temp. 2-8°C |
| <b>Mfg. Date:</b>   | 2018-04-21          |
| <b>Retest Date:</b> | 2022-04-20          |
| <b>Origin:</b>      | Shanghai, China     |

### QC Summary

|                                    |                                                                         |
|------------------------------------|-------------------------------------------------------------------------|
| <b>Appearance:</b>                 | White to off-white (Solid)                                              |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure                                               |
| <b>Purity (NMR):</b>               | ≥95.0%                                                                  |
| <b>Conclusion:</b>                 | The product has been tested and complies with the given specifications. |

**Caution: Research use only and are not intended for human use.**

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