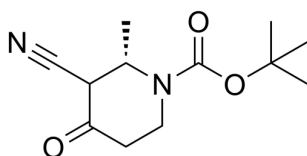


## Certificate of Analysis

### Compound Information

|                            |  |
|----------------------------|--|
| <b>Product Name:</b>       | (2S)-tert-Butyl 3-cyano-2-methyl-4-oxopiperidine-1-carboxylate |
| <b>Cat. No.:</b>           | 1382935  |
| <b>CAS No.:</b>            | 2212021-56-0   |
| <b>Molecular Formula:</b>  | C <sub>12</sub> H <sub>18</sub> N <sub>2</sub> O <sub>3</sub>  |
| <b>Molecular Weight:</b>   | 238.28   |
| <b>Chemical Structure:</b> |  |



### Batch Information

|                     |                     |
|---------------------|---------------------|
| <b>Batch No.:</b>   | Lg1206343351        |
| <b>Storage:</b>     | Storage temp. 2-8°C |
| <b>Test Date:</b>   | 2023-03-25          |
| <b>Retest Date:</b> | 2026-03-24          |
| <b>Origin:</b>      | Shanghai, China     |

### QC Summary

|                             |   |
|-----------------------------|---|
| <b>Appearance:</b>          | White to yellow (Solid)   |
| <b>Purity:</b>              | ≥99.0%  |
| <b>Residue on Ignition:</b> | 0.014%  |
| <b>Loss on Drying:</b>      | 0.42%   |
| <b>Water(KF):</b>           | 0.21%   |
| <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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