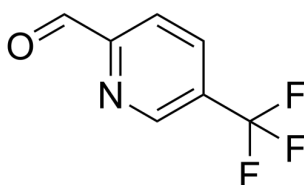


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | 5-(Trifluoromethyl)pyridine-2-carboxaldehyde    |
| <b>Cat. No.:</b>           | 1029193   |
| <b>CAS No.:</b>            | 31224-82-5                                      |
| <b>Molecular Formula:</b>  | C <sub>7</sub> H <sub>4</sub> F <sub>3</sub> NO |
| <b>Molecular Weight:</b>   | 175.11  |
| <b>Chemical Structure:</b> |   |



### Batch Information

|                     |                              |
|---------------------|------------------------------|
| <b>Batch No.:</b>   | Lf1209188795                 |
| <b>Storage:</b>     | -20°C, stored under nitrogen |
| <b>Mfg. Date:</b>   | 2022-12-09                   |
| <b>Retest Date:</b> | 2025-12-08                   |
| <b>Origin:</b>      | Shanghai, China              |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | Yellow to brown (<31°C Solid,>33°C Liquid)                              |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>Purity (GC):</b>                | 99.38%  |
| <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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