

## Certificate of Analysis

### Compound Information

**Product Name:** 2-(Trifluoromethyl)morpholine hydrochloride

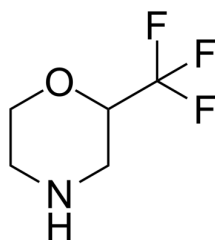
**Cat. No.:** 1135489

**CAS No.:** 1196152-51-8

**Molecular Formula:** C<sub>5</sub>H<sub>9</sub>ClF<sub>3</sub>NO

**Molecular Weight:** 191.58

**Chemical Structure:**



HCl

### Batch Information

**Batch No.:** Le1122109374

**Storage:** Store at room temperature

**Mfg. Date:** 2021-11-22

**Retest Date:** 2024-11-21

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥97.0%

**Conclusion:** 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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