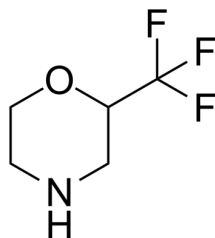


Certificate of Analysis

Compound Information

Product Name:	2-(Trifluoromethyl)morpholine hydrochloride
Cat. No.:	1135489
CAS No.:	1196152-51-8
Molecular Formula:	C ₅ H ₉ ClF ₃ NO
Molecular Weight:	191.58
Chemical Structure:	



HCl

Batch Information

Batch No.:	Le031263426
Storage:	Store at room temperature
Mfg. Date:	2020-07-31
Retest Date:	2023-07-30
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	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.

Tel: 400-821-0725

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