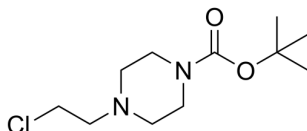


## Certificate of Analysis

### Compound Information

Product Name:	tert-Butyl 4-(2-chloroethyl)piperazine-1-carboxylate
Cat. No.:	1062479
CAS No.:	208167-83-3
Molecular Formula:	C <sub>11</sub> H <sub>21</sub> ClN <sub>2</sub> O <sub>2</sub>
Molecular Weight:	248.75
Chemical Structure:	



### Batch Information

Batch No.:	Lf1111181569
Storage:	Storage temp. -20°C
Test Date:	2025-05-22
Retest Date:	2028-05-21
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (GC):	99.32%
Water(KF):	0.12%
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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