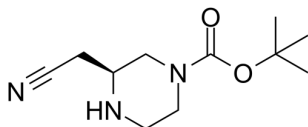


## Certificate of Analysis

### Compound Information

Product Name:	tert-Butyl (S)-3-(cyanomethyl)piperazine-1-carboxylate
Cat. No.:	1201446
CAS No.:	1589082-06-3
Molecular Formula:	C <sub>11</sub> H <sub>19</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	225.29
Chemical Structure:	



### Batch Information

Batch No.:	Le1230116160
Storage:	2-8°C, protect from light
Mfg. Date:	2021-12-30
Retest Date:	2024-12-29
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.

Tel: 400-821-0725

E-mail: product@leyan.com

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