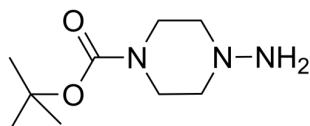


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | tert-Butyl 4-aminopiperazine-1-carboxylate |
| Cat. No.: | 1051065 |
| CAS No.: | 118753-66-5 |
| Molecular Formula: | C ₉ H ₁₉ N ₃ O ₂ |
| Molecular Weight: | 201.27 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Ld111622894 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2020-11-16 |
| Retest Date: | 2023-11-15 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H 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

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