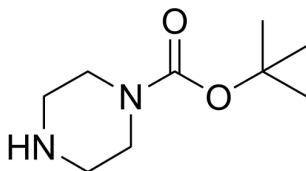


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | N-Boc-piperazine |
| Cat. No.: | 1036325 |
| CAS No.: | 57260-71-6 |
| Molecular Formula: | C ₉ H ₁₈ N ₂ O ₂ |
| Molecular Weight: | 186.25 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf1206187909 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-06-09 |
| Retest Date: | 2025-06-08 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to light yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 99.51% |
| Water(KF): | 0.37% |
| 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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