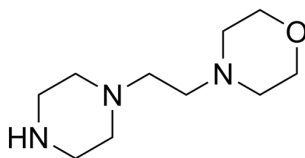


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | 1-[2-(4-Morpholinyl)ethyl]piperazine |
| Cat. No.: | 1202896 |
| CAS No.: | 4892-89-1 |
| Molecular Formula: | C ₁₀ H ₂₁ N ₃ O |
| Molecular Weight: | 199.29 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lg0518251025 |
| Storage: | 2-8°C, protect from light |
| Test Date: | 2023-05-18 |
| Retest Date: | 2026-05-17 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Colorless to off-white (<36°C Solid,>38°C Liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 99.65% |
| 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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