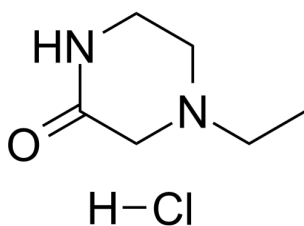


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | 4-Ethylpiperazin-2-one hydrochloride |
| Cat. No.: | 1216509 |
| CAS No.: | 65464-00-8 |
| Molecular Formula: | C ₆ H ₁₃ ClN ₂ O |
| Molecular Weight: | 164.63 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf0829164091 |
| Storage: | Storage temp. 2-8°C |
| Mfg. Date: | 2022-09-06 |
| Retest Date: | 2025-09-05 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Light yellow to yellow (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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