

Certificate of Analysis

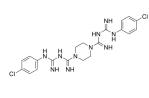
Picloxydine

| Cat. No.: | HY-U00120 |
|----------------|---|
| CAS No.: | 5636-92-0 |
| Batch No.: | 272165 |
| Chemical Name: | 1,4-Piperazinedicarboximidamide, N1,N4-bis[[(4-chlorophenyl)amino]iminomethyl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{20}H_{24}Cl_2N_{10}$ | | |
|--------------------|--------------------------|-------|----------|
| Molecular Weight: | 475.38 | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (NMR): | 98.09% |
| Conclusion: | The product has been tested and complies with the given specifications. |
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Caution: Product has not been fully validated for medical applications. For research use only.

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