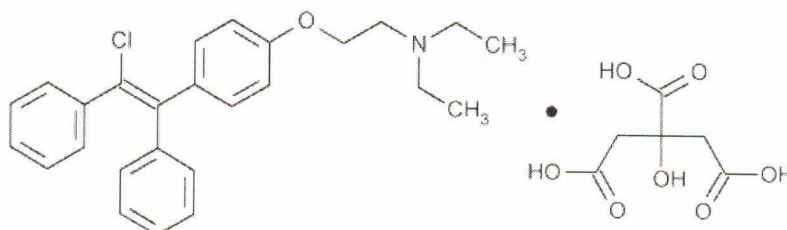


Batch no 20250815
Mf date Aug 15 2025
Expiry Aug 14 2028
Batch size 54-kg

Molecular Structure



Molecular Formula $C_{26}H_{28}ClNO \cdot C_6H_8O_7$
Molecular Weight 598.08
CAS Registry Number 50-41-9

Aug 18 2025

| Tests | Specifications | Results |
|-----------------------------|--|--------------|
| Appearance | White or almost white powder | White powder |
| Identification | Organic Nitrogenous Bases, UV, tests for Citrate | Positive |
| Water | $\leq 1.0\%$ | 0.3% |
| Heavy metals | $\leq 0.002\%$ | Conforms |
| (Z)-isomer | 30 ~ 50% | 32.7% |
| Related compounds | Clomiphene related compound A $\leq 2.0\%$ | 0.5% |
| | Any other individual impurity $\leq 1.0\%$ | 0.3% |
| | Total impurities $\leq 2.0\%$ | 0.8% |
| Organic volatile impurities | Meets the requirements | Conforms |
| Assay | 98.0 ~ 102.0% | 99.1% |

| | |
|---------------------|--|
| Packaging & storage | Preserve in tight and light-resistant containers |
| Conclusion | Material complies with USP36 |