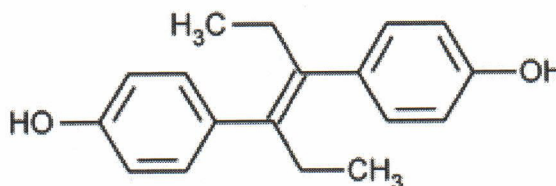




Batch no 240907-1
Mf date Sep 10 2024
Retest Sep 09 2027

Molecular Structure



Molecular Formula $C_{18}H_{20}O_2$
Molecular Weight 268.35
CAS Registry Number 56-53-1

Apr 28 2025

| Tests | Specifications | Results |
|-----------------------|---------------------------------------|-----------------|
| Appearance | White or off-white crystalline powder | Conforms |
| Identification | UV, RRT | Positive |
| Acidity or alkalinity | Neutral to litmus | Conforms |
| Melting point | 169 ~ 175°C | 170.3 ~ 172.8°C |
| Loss on drying | ≤ 0.5% | 0.25% |
| Residue on ignition | ≤ 0.1% | 0.04% |
| Residual solvents | ≤ 5000 ppm | Conforms |
| Assay (odb) | 97.0 ~ 101.0% of $C_{18}H_{20}O_2$ | 99.3% |

| | |
|---------------------|---|
| Packaging & storage | Preserve in tight, light-resistant containers. Store at room temperature |
| Conclusion | Material complies with USP43 |

