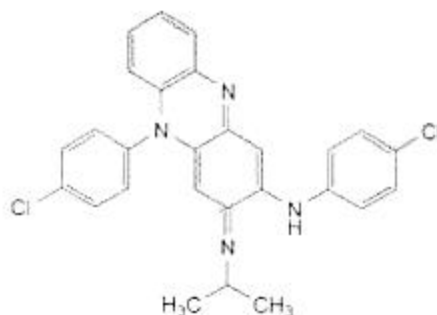


## Clofazimine

Batch no M0301C  
 Mf date Mar 01 2022  
 Retest Feb 28 2025

Molecular Structure



Molecular Formula  $C_{27}H_{22}Cl_2N_4$   
 Molecular Weight 473.4  
 CAS Registry Number 2030-63-9

Oct 10 2022

| <u>Tests</u>   | <u>Specifications</u>                               | <u>Results</u>              |
|----------------|---|-----------------------------|
| Appearance     | Red to dark-red crystalline powder                  | Dark-red crystalline powder |
| Solubility     | Soluble in DMSO 5 mg/mL is clear                    | Conforms                    |
| Identification | HNMR, Chemical reaction,<br>UV max at 289nm ~ 291nm | Positive                    |
| Assay (HPLC)   | ≥ 98%   | 98.1%                       |

|                     |   |
|---------------------|---|
| Packaging & storage | Preserve in tight containers. Store at controlled room temperature. |
| Conclusion          | Material complies with in-house standard                            |