



ASTEC

ASTEC LIFESCIENCES LTD.

SPECIFICATION OF CYPROCONAZOLE TECHNICAL

| Parameters | Specifications |
|--------------------|---|
| Chemical name | (2 <i>RS</i> ,3 <i>RS</i> ;2 <i>RS</i> ,3 <i>SR</i>)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1 <i>H</i> -1,2,4-triazol-1-yl)butan-2-ol |
| Structural formula | <chem>CC1(C)CC1C(O)C(CN2C=NC=N2)C3=CC=C(Cl)C=C3</chem> |
| Molecular formula | C ₁₅ H ₁₈ ClN ₃ O |
| Molecular weight | 291.8 |
| Appearance | White crystalline powder. |
| Active ingredient | 95% Min. |
| Moisture | 01.00% Max. |
| Loss on drying | 01.00% Max. |
| Packing | 25 kg Fibre drums. |