



ASTEC LIFESCIENCES LTD.

SPECIFICATION OF TEBUCONAZOLE TECHNICAL (97% Min.)

Parameters	Specifications
Chemical name	(<i>RS</i>)-1- <i>p</i> -chlorophenyl-4,4-dimethyl-3-(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)pentan-3-ol
Structural formula	
Molecular formula	C ₁₆ H ₂₂ ClN ₃ O
Molecular weight	307.8
Appearance	White to off white crystalline powder, free from extraneous matter.
Purity	97% Min
Moisture	0.5%. Max.
Acidity as H ₂ SO ₄	0.1% Max.
Alkalinity as NaOH	0.6% Max.