



Specification

Paclobutrazol

Catalog Number: PA1015
CAS Number: 76738-62-0
Synonym(s): α -*tert*-Butyl- β -(4-chlorobenzyl)-1*H*-1,2,4-triazole-1-ethanol
Molecular Formula: C₁₅H₂₀ClN₃O
Molecular Weight: 293.79
Storage: 15°C – 30°C
Retest Period: Two years from date of manufacture.

Test	Specification
Appearance	White, freeze-dried powder
Assay	≥ 95.0%
Melting Point	165°C – 166°C
Solubility (15% in Methanol)	Clear & colorless
Moisture	≤ 0.5%
Insoluble Matter in Acetone	≤ 0.5%
Acidity (H ₂ SO ₄)	≤ 0.5%

Approved:

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