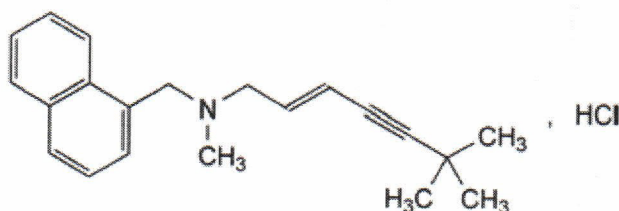


Batch no 24110103
Mf date Nov 01 2024
Retest Oct 31 2026
Batch size 384 kg

Molecular Structure



Molecular Formula $C_{21}H_{26}ClN$
Molecular Weight 327.9
CAS Registry Number 78628-80-5

Dec 02 2024

Tests	Specifications	Results
Appearance	White or almost white crystalline powder	Almost white powder
Solubility	Very slightly or slightly soluble in water, freely soluble in anhydrous ethanol and in methanol, slightly soluble in acetone	Conforms
Identification	IR, reaction of chlorides	Positive
Loss on drying	$\leq 0.5\%$	0.15%
Sulfated ash	$\leq 0.1\%$	0.02%
Related substances	Impurity B $\leq 0.15\%$	ND
	Impurity E $\leq 0.05\%$	ND
	Each unspecified impurity $\leq 0.1\%$	0.02%
	Total impurities $\leq 0.3\%$	0.06%
Residual solvents	Isopropanol ≤ 5000 ppm	ND
	Ethyl acetate ≤ 5000 ppm	ND
	Dichloromethane ≤ 600 ppm	ND
Assay (odb)	99.0 ~ 101.0%	100.27%

Packaging & storage	Protected from light
Conclusion	Material complies with EP11.0