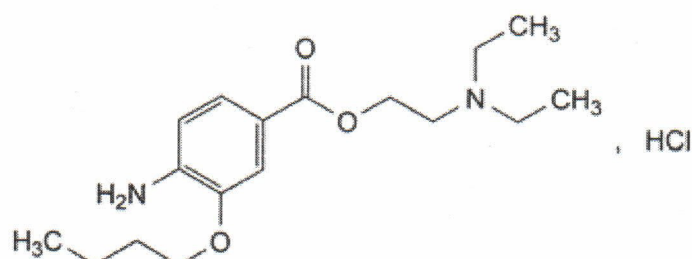


Batch no F06-2503002
Mf date Mar 12 2025
Retest Mar 11 2027

Molecular Structure



Molecular Formula $C_{17}H_{29}ClN_2O_3$

Molecular Weight 344.9

CAS Registry Number 5987-82-6

Jun 13 2025

Tests	Specifications	Results
Appearance	White or almost white crystalline powder or colorless crystals	Almost white crystalline powder
Solubility	Very soluble in water, freely soluble in ethanol	Conforms
Identification	IR, reaction of chlorides	Positive
Clarity & color	Clear & not more intensely coloured than Y_5 solution	Conforms
pH	4.5 ~ 6.0	5.1
Related substances	Individual impurity $\leq 0.1\%$ Total impurities $\leq 0.25\%$	0.07% 0.07%
Loss on drying	$\leq 0.5\%$	0.1%
Residue on ignition	$\leq 0.1\%$	0.03%
Residual solvents	Ethanol ≤ 5000 ppm Ethyl acetate ≤ 5000 ppm Dimethylformamide ≤ 880 ppm Toluene ≤ 890 ppm	ND ND ND 361 ppm
Assay (odb)	98.5 ~ 101.5%	99.8%

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