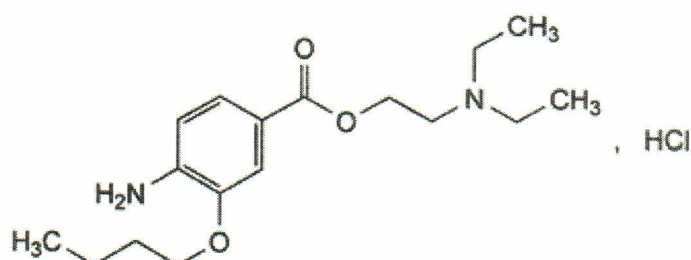


Batch no F06-2602001  
Mf date Feb 19 2026  
Retest Feb 18 2028

Molecular Structure



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

Molecular Weight 344.9

CAS Registry Number 5987-82-6

Mar 27 2026

| 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                                                                                                              | 5.0                             |
| Related substances  | Individual impurity $\leq 0.1\%$<br>Total impurities $\leq 0.25\%$                                                     | 0.07%<br>0.07%                  |
| Loss on drying      | $\leq 0.5\%$                                                                                                           | 0.3%                            |
| Residue on ignition | $\leq 0.1\%$                                                                                                           | 0.03%                           |
| Residual solvents   | Ethanol $\leq 5000$ ppm<br>Ethyl acetate $\leq 5000$ ppm<br>Dimethylformamide $\leq 880$ ppm<br>Toluene $\leq 890$ ppm | 6 ppm<br>ND<br>ND<br>546 ppm    |
| Assay (odb)         | 98.5 ~ 101.5%                                                                                                          | 100.1%                          |

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