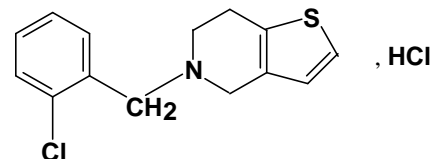


TICLOPIDINE HYDROCHLORIDE

Eur. Ph

Globe Reference:
CPE 5010021



| | |
|--|---|
| Formula | C ₁₄ H ₁₅ Cl ₂ NS M.W. 300,2 5-(2-chlorobenzyl)-4,5,6,7-tetrahydrothieno[3,2-c]pyridine hydrochloride |
| Action end use | antithrombotic |
| Characteristics | White or almost white crystalline powder |
| Solubility | Conform |
| Identification | |
| A. Ultraviolet spectrum | |
| - Maximum | 268 ± 2 nm 275 ± 2 nm |
| - Ratio 268/275 nm | 1.1 to 1.2 |
| C. Thin-layer chromatography | Conform |
| D. Colour reaction | Positive |
| E. Chloride reaction | Positive |
| Or | |
| B. Infrared absorption spectrum | Conform |
| E. Chloride reaction | Positive |
| Essays | |
| • Appearance of solution | Clear and Colourless |
| • pH determination | 3.5 to 4.0 |
| • Related substances | |
| - Impurity F | Not more than 0.05 per cent |
| - Other impurities, aech | Not more than 0.05 per cen |
| - Total imputies | Not more than 0.1 per cent |
| • Formaldehyde | Not more than 20 ppm |
| • Heavy Metals | Not more than 10 ppm |
| • Water | Not more than 0.5 per cent |
| • Sulphated ash | Not more than 0.1 per cent |
| Assay | |
| • Ticlopidine Hydrochloride in g by 100 g calculated on the dried substance. | 99.0 to 101.0 per cent |
| Storage | In well-closed containers |
| Packaging | 25 Kg fiber drum with double polyethylene bags |



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Rod. SP 332 KM 138 - Portão A PARTE Cosmópolis - SP - BRAZIL
Zip Code: 13150-000 Phone: 55 19 3872 87 00 Fax: 55 19 3872 87 01

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