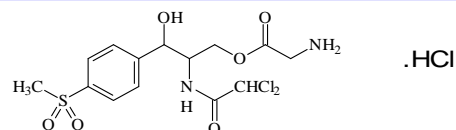


THIANPHENICOL GLYCINATE HYDROCHLORIDE PLUS

Globe Specification

Globe Reference:
CPA 5010070



Formula	C ₁₄ H ₁₉ Cl ₃ N ₂ O ₆ S M.W. 449.8 2,2 dichloro-N-[(1r,2r)-2-hydroxy-1-aminoacetyloxymethyl-2-(4-methylsulfonylphenyl)-ethyl] acetamide hydrochloride.
Action and use	Antibacterial
Characteristics	A white crystalline powder, almost odourless
Solubility	Conform
Identification	
A – Infrared absorption spectrum	Conform
B – Reaction of chlorides	Positive
or	
B – Reaction of chlorides	Positive
C – Liquid chromatography	Conform
Ensaaios	
<ul style="list-style-type: none"> • Appearance solution - Clarity - Colour • Absorbance at 408 nm • Specific optical rotation • pH • Water content • Sulphated ash • Heavy metals • Related substances: - Glycine - Thianphenicol - Impurity A - Impurity I₄ - Thianphenicol monocloroacetate - Other impurities, each one • Residual solvents: - Ethanol - Dimethylformamide - Piridine - Dichloromethane 	<p>Clear</p> <p>Not more than Y6</p> <p>Not more than 0.100</p> <p>+10.4° to +11.9°</p> <p>3.5 a 4.5</p> <p>Not more than 1.5 per cent</p> <p>Not more than 0.2 per cent</p> <p>Not more than 20 ppm</p> <p>Not more than 1.0 per cent</p> <p>Not more than 0.5 per cent</p> <p>Not more than 0.5 per cent</p> <p>Not more than 0.7 per cent</p> <p>Not more than 0.3 per cent</p> <p>Less than 0.1 per cent</p> <p>Not more than 2000 ppm</p> <p>Not more than 880 ppm</p> <p>Not more than 200 ppm</p> <p>Not more than 600 ppm</p>
Assay	
<ul style="list-style-type: none"> • Thianphenicol glycinate hydrochloride by potentiometry in g by 100 g of dried substance. <p style="text-align: center;">or</p> <ul style="list-style-type: none"> • Thianphenicol glycinate hydrochloride by liquid chromatography in g by 100 g on dried substance. 	<p>98.0 to 101.5 per cent</p> <p>98.0 a 101.5 per cent</p>
Storage	In well – closed containers and protected form light and moisture
Packaging	40 Kg fiber drum with double polyethylene bags with desiccant.



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FINE CHEMICALS