Certificate of Analysis

Thiamphenicol glycinate (hydrochloride)

Cat. No.: HY-132282 CAS No .: 2611-61-2 Batch No.: 150501

Chemical Name: Glycine, (2R,3R)-2-[(2,2-dichloroacetyl)amino]-3-hydroxy-3-[4-(methylsulfonyl)phenyl]propyl est

er, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{19}Cl_3N_2O_6S$

Molecular Weight: 449.73

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.29%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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