Certificate of Analysis



Capreomycin (sulfate)

Cat. No.: HY-17566 CAS No.: 1405-37-4 Batch No.: 79606

Chemical Name: Capreomycin, sulfate (salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{46}N_{14}O_{11}S$

750.78 Molecular Weight:

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.52% Potency (Dry Basis): ≥700 IU/mg

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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