## **Certificate of Analysis**

## Ristomycin (sulfate)

Cat. No.: HY-131150
CAS No.: 11140-99-1
Batch No.: 260434

Chemical Name: Ristomycin, sulfate (salt)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{95}H_{110}N_8O_{44}.H_2SO_4$ 

Molecular Weight: 2166.00

**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:** 

Ristomycin

O HO-S-OH O

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.08%

**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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