## **BACE** MedChemExpress

# Certificate of Analysis

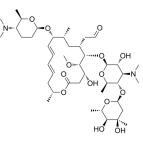
### Spiramycin

Cat. No.:	HY-100593
CAS No.:	8025-81-8
Batch No.:	152567
Chemical Name:	Spiramycin

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{43}H_{74}N_2O_{14}$		
Molecular Weight:	843.05		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### Chemical Structure:



#### ANALYTICAL DATA

Appearance: White to off-white (Solid)	
<sup>1</sup> H NMR Spectrum: Consistent with structure	
LCMS: Consistent with structure	
Purity (LCMS): 99.19%	
Potency (Dry Basis): ≥4100 IU/mg	
<b>Conclusion:</b> The product has been tested and complies with the given specificatio	ns.

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

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