Certificate of Analysis

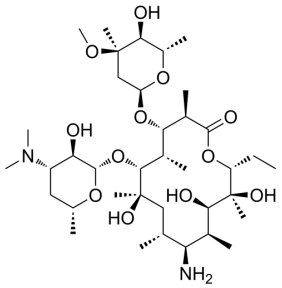
Erythromycylamine

Cat. No.:	HY-W055872
CAS No.:	26116-56-3
Batch No.:	33159
Chemical Name:	Erythromycin, 9-amino-9-deoxo-, (9S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{37}H_{70}N_2O_{12}$		
Molecular Weight:	**734.96**		
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)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥97.0%**
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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