Certificate of Analysis

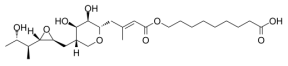
Mupirocin

Cat. No.:	HY-B0958
CAS No.:	12650-69-0
Batch No.:	16547
Chemical Name:	L-talo-Non-2-enonic acid, 5,9-anhydro-2,3,4,8-tetradeoxy-8-[[(2S,3S)-3-[(1S,2S)-2-hydroxy-1-methylpropyl]oxiranyl]methyl]-3-methyl-, 8-carboxyoctyl ester, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{44}O_9$		
Molecular Weight:	500.62		
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)
LCMS:	Consistent with structure
Purity (LCMS):	98.34%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA