Certificate of Analysis

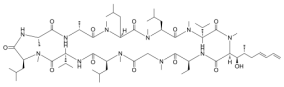
Voclosporin

Cat. No.:	HY-106638
CAS No.:	515814-01-4
Batch No.:	307804
Chemical Name:	Cyclosporin A, 6-[(2S,3R,4R,6E)-3-hydroxy-4-methyl-2-(methylamino)-6,8-nonadienoic acid]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{63}H_{111}N_{11}O_{12}$		
Molecular Weight:	**1214.62**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.85%**
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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