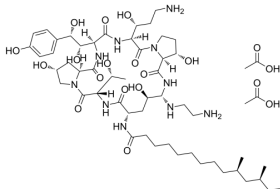


Certificate of Analysis

Product Name:	Caspofungin (diacetate)
Cat. No.:	CS-0578
CAS No.:	179463-17-3
Batch No.:	228195
Chemical Name:	Pneumocandin B0, 1-[(4R,5S)-5-[(2-aminoethyl)amino]-N2-[(10R,12S)-10,12-dimethyl-1-oxote tradecyl]-4-hydroxy-L-ornithine]-5-[(3R)-3-hydroxy-L-ornithine]-, acetate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₆ H ₉₆ N ₁₀ O ₁₉
Molecular Weight:	1213.42
Storage:	-20°C, sealed storage, away from moisture and light
Chemical Structure:	

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.90%
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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