

Certificate of Analysis

Product Name	Bafilomycin A1 (Baf-A1)
Catalog No.	V1634
Batch No.	V163402

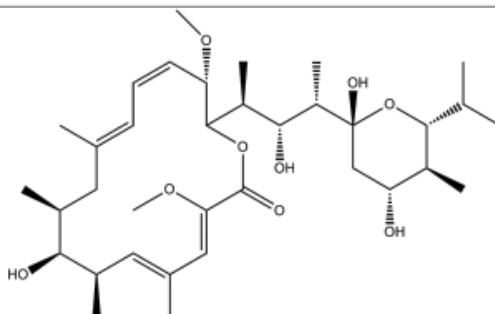
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₃₅ H ₅₈ O ₉
Molecular Weight	622.83
Purity	≥98.0%
CAS No.	88899-55-2
Production Date	
Retest Date	2028-04-16

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=98.27%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month
	Note: (1). This product requires protection from light (avoid light exposure) during transportation and storage. (2). This product is not stable in solution, please use freshly prepared working solution for optimal results.

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