


# CERTIFICATE OF ANALYSIS

**Date:** 16-02-2026

Product Name	Bismocycin B4		
Chemical Name	2-[2-(2-(6-Amino-2,4-diamino-1,6,2,3-diamino-3-methoxypropyl)-3-methoxy-5-methylpyrimidine-4-carboxamido)-3-[15-(11-[2-[4-(6-[4-(guanosidinobutyl)spandiolibutyl]carbamoyl]12,4'-bithiazol)-2'-ylthio]lamino)-3-hydroxy-1-methoxy-2-ylamino)-3-hydroxy-4-methyl-5-oxopentano-2-ylamino]-1-[1H-imidazo(4,5-b)-3-oxopropyl]-4,5-dihydroxy-6-hydroxyoxosulthio]butylthio]-2H-pyran-3-ylpropan-3-ylpropan-3-ylthio]oxy-4'-thiooxy-methylthio]butylthio]-2H-pyran-3-yl carbanilate		
Structure			
Batch No.		CAS No.	
Analysis Date		Retest Date	0606-11-1
Mol. Formula	$C_{24}H_{28}N_{20}O_{15}$	Molecular Wt.	1538.7
Long term Storage Condition	Store at 2-8 °C in well closed container		




Test	Result
Appearance	-
Solubility	-
<sup>1</sup> H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

**Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.**

	<b>Prepared By</b>	<b>Checked By</b>	<b>Approved By</b>
<b>Signature</b>			
<b>Date</b>			

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