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## CERTIFICATE OF ANALYSIS

<b>PRODUCT:</b>	<b>Bicyclomycin, from <i>Streptomyces sp.</i></b> Bicozamycin, Aizumycin, Bacteron, CGP 3543E, WS4545, 5879 C <sub>12</sub> H <sub>18</sub> N <sub>2</sub> O <sub>7</sub> , M.W. 302.3, CAS# [38129-37-2]
<b>PRODUCT NUMBER:</b>	B-2549
<b>LOT NUMBER:</b>	H1014
<b>APPEARANCE:</b>	White solid (film)
<b>SOLUBILITY:</b>	Soluble in ethanol, methanol, DMF, or DMSO. Good water solubility.
<b>SOURCE:</b>	<i>Streptomyces sp.</i>
<b>PURITY (HPLC):</b>	> 95%
<b>PRODUCT DESCRIPTION:</b>	Bicyclomycin is a polar metabolite first isolated from <i>Streptomyces sapporonensis</i> in 1972, with activity against Gram negative bacteria. The selective Gram negative profile of bicyclomycin is rare among <i>Streptomyces</i> metabolites. The primary site of action for bicyclomycin is thought to be the rho transcription termination factor.
<b>STORAGE &amp; HANDLING:</b>	<b>Store desiccated at -20°C Protect from Light</b> CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KS