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**Certificate of Analysis**

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Product Name: Carminomycin  
Cat. No.: GC14964  
Batch No.: 1  
Chemical Name: (8S,10S)-8-acetyl-10-(((2R,4S,5S,6S)-4-amino-5-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-1,6,8,11-tetrahydroxy-7,8,9,10-tetrahydrotetracene-5,12-dione

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 50935-04-1,39472-31-6  
Molecular Formula: C<sub>26</sub>H<sub>27</sub>NO<sub>10</sub>  
Molecular Weight: 513.49  
Storage: Store at -20°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA