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**Certificate of Analysis**

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Product Name: Tobramycin Sulfate  
Cat. No.: GC16535  
Batch No.: 1  
Chemical Name: (2S,3R,4S,5S,6R)-4-amino-2-(((1S,2S,3R,4S,6R)-4,6-diamino-3-(((2R,3R,5S,6R)-3-amino-6-(aminomethyl)-5-hydroxytetrahydro-2H-pyran-2-yl)oxy)-2-hydroxycyclohexyl)oxy)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,5-diol sulfate

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 79645-27-5; 49842-07-1  
Molecular Formula: C<sub>18</sub>H<sub>39</sub>N<sub>5</sub>O<sub>13</sub>S  
Molecular Weight: 565.59  
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