

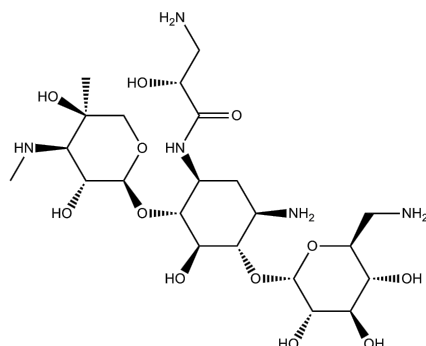
## Certificate of Analysis

Product Name: Isepamicin  
Cat. No.: GC11538  
Batch No.: 1  
Chemical Name: 3-amino-N-[5-amino-4-[6-(aminomethyl)-3,4,5-trihydroxyoxan-2-yl]oxy-2-[3,5-dihydroxy-5-methyl-4-(methylamino)oxan-2-yl]oxy-3-hydroxycyclohexyl]-2-hydroxypropanamide

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 58152-03-7  
Molecular Formula:  $C_{22}H_{43}N_5O_{12}$   
Molecular Weight: 569.6  
Storage: Store at  $-20^{\circ}\text{C}$

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