

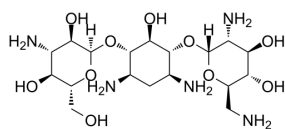
Certificate of Analysis

Product Name: Bekanamycin
Cat. No.: HY-B1174
CAS No.: 4696-76-8
Batch No.: 18914
Chemical Name: D-Streptamine, O-3-amino-3-deoxy- α -D-glucopyranosyl-(1 \rightarrow 6)-O-[2,6-diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 \rightarrow 4)]-2-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₃₇N₅O₁₀
Molecular Weight: 483.51
Storage:
Powder -20°C 3 years
 4°C 2 years
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): >98.0%
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.

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