## **MCE** MedChemExpress

# Certificate of Analysis

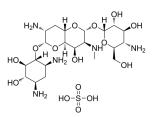
### Apramycin (sulfate)

Cat. No.:	HY-B1329
CAS No.:	65710-07-8
Batch No.:	17656
Chemical Name:	D-Streptamine, O-4-amino-4-deoxy-α-D-glucopyranosyl-(1→8)-O-(8R)-2-amino-2,3,7-trideoxy-7-(
	methylamino)-D-glycero-α-D-allo-octodialdo-1,5:8,4-dipyranosyl-(1→4)-2-deoxy-, sulfate (1:x)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>43</sub> N <sub>5</sub> O <sub>15</sub> S
Molecular Weight:	637.66
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C. 6 months: -20°C. 1 month (sealed storage, away from moisture)

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	White to yellow (Solid)
<sup>1</sup> H 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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