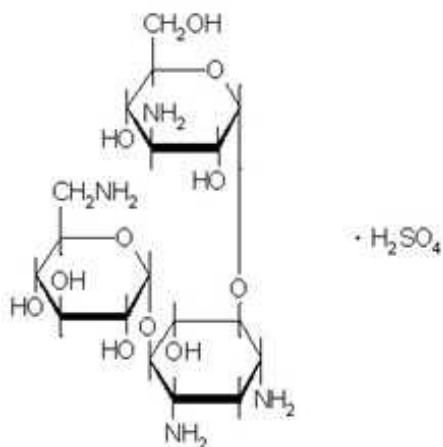


## Product Information Sheet

**K378**



## Kanamycin Monosulfate

Synonym: O-3-Amino-3-deoxy- -D-glucopyranosyl-(1 $\rightarrow$ 6) -O-[6-amino-6-deoxy- -D-glucopyranosyl-(1 $\rightarrow$ 4)] -2-deoxy-D-Streptamine Monosulfate

CAS: 25389-94-0

Formula:  $\text{C}_{18}\text{H}_{36}\text{N}_4\text{O}_{11} \cdot \text{H}_2\text{SO}_4$

Molecular Wt: 582.6

### Properties

Form: Powder

Appearance: White to Off-white Powder

Application: Plant Tissue Culture Antibiotic

Solubility: Water

Typical Working

Concentration:

Storage Temp: Room Temperature

Storage Temp of

Stock Solution:

Other Notes: Plant Tissue Culture Tested

### Application Notes

Please Note: While *PhytoTechnology Laboratories™* tests each lot of this product with two or more plant cell/ tissue culture lines, it is the sole responsibility of the purchaser to determine the appropriateness of this product for the specific plants that are being cultured and applications that are being used.

### References

*Merck* **13**, 5299

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