



DATA SHEET

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## > Neomycin Sulphate

cat. no.	amount	note
STS-NEOSU 25	25g	powder
STS-NEOSU 100	100g	powder

Neomycin is an aminoglycoside antibiotic active against most Gram-negative bacteria. Neomycin is a selective agent for the incorporation of the NPT II (APH3') gene in plant tissue. Neomycin sulphate is typically used at 710µg/mg.

### Quality

Neomycin B 85%

Neomycin C 10%

Cell culture tested

### Formulation

$C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4$

### Molecular weight

908,9

### Solubility

Soluble in water.

### Storage

Store at room temperature.

FOR RESEARCH USE ONLY