



genespin

DATA SHEET

info@genespin.com - www.genespin.com

> Neomycin Sulphate

<i>cat. no.</i>	<i>amount</i>	<i>note</i>
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