

Neomycin Trisulfate Salt Hydrate

Cat# AN0011

Store at room temperature

INTRODUCTION

Grade: USP

CAS: 1405-10-3

M.W: 908.9

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

Titer: $\geq 600IU/mg$

pH(3.3%): 5.0~7.5

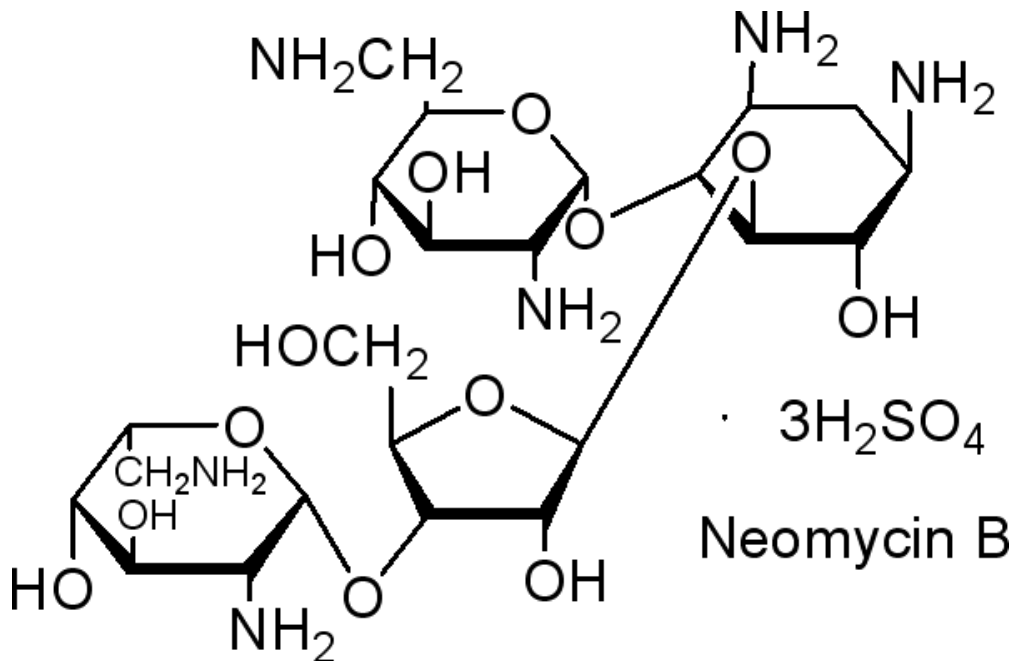
Specific rotation: $+53.5 \sim +59.0^\circ$

Appearance: White or light yellow powder, odorless, easy to attract moisture, and the aqueous solution shows dextrorotation.

Solubility: Easily soluble in water, almost insoluble in ethanol, ether, acetone or chloroform

Synonym: Neomycin sulfate ; Mycifradin sulfate

CHEMICAL STRUCTURE



PRODUCT USE LIMITATION

These products are intended for research use only.