

Product Specifications



SCIENTIFIC

800-253-4942 • IBISCI.com

An ISO 9001 Certified Company

NEOMYCIN SULFATE SOLUTION

Product Number

IB02050

Size

20ml

CAS NO.

CAS#

119-04-0

PHYSICAL SPECIFICATIONS

Molecular Weight	614.64
pH	5.0 - 7.5
Appearance	Clear, colorless solution
Concentration	10.0mg/ml
Endotoxin	<0.5EU/ml
Sterility	Sterile filtered

STORAGE

Store at +4°C.

RECOMMENDED USE

IBI Neomycin Sulfate Solution is an aminoglycoside antibiotic that inhibits translation by binding to the small subunit of prokaryotic ribosomes. It inhibits PLC, phosphatidylcholine-PLD activity, and angiogenin induced angiogenesis. Neomycin Sulfate Solution is typically used in cell culture applications as well.

WARNING

Classification: Skin Irritant - 2
Eye Irritant - 2
Skin Sensitizer - 1
Respiratory Sensitizer - 1
Germ Cell Mutagenicity - 1B
Toxic to Reproduction - 1B

Hazard Statements: H315-Causes skin irritation •
H319-Causes serious eye irritation • H335-May cause genetic defects • H361-Suspected of damaging fertility of the unborn child •
H317-May cause an allergic skin reaction • H334-May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary Statements: P280-Wear protective gloves/protective clothing/eye protection/face protection • P302+P352-IF ON SKIN: Wash with plenty of soap and water • P304+P340-IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing • P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue to rinsing



DANGER!

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

IBI SCIENTIFIC • 7445 Chavenelle Road • Dubuque, IA 52002-9664 • USA

10/14/2019