



PATIENT INFORMATION LEAFLET: neomycin

Your patch test shows that you have a contact allergy to: neomycin

Synonym(s): framycetin; soframycin

Definition: Neomycin is an aminoglycoside antibiotic produced by the bacterium *Streptomyces fradiae*. Neomycin for medicinal purposes is a mixture of fractions B and C of the produce; purified fraction B is referred to as framycetin.

Use and occurrence:

Neomycin is a broad-spectrum antibiotic used against bacterial infections of the skin, eyes and external ear in the form of creams, powders, aerosols, ointments, tablets, eyedrops, eardrops or suppositories. In veterinary medicine neomycin is also administered orally for systemic therapy or added to fodder as a growth-promoter.

Both medicinal and veterinary products may contain neomycin.

Remarks:

Framycetin is a purified fraction of neomycin, therefore patients allergic to neomycin should also avoid medicines containing framycetin, or be patch tested to this antibiotic.

Due to structural similarity, neomycin-allergic patients are at risk of cross-reactivity to gentamicin, therefore avoidance or patch testing to gentamicin is highly recommendable in neomycin-allergic patients.

Disclaimer: Always check your products as these lists can never be complete and ingredients change.