CLAIMS

1) Use of a nerve growth factor (NGF) in the manufacture of a medicament for the treatment of an ocular pathology selected from retinopathies, corneal pathologies, optic neuropathies, conjunctival pathologies, limbal stem cell deficiency and for the prevention of allograft rejection in corneal transplantation, wherein said NGF comprises more than 50% by weight of the NGF isoform of SEQ ID NO: 1, relative to the total weight of all NGF isoforms comprised in said NGF.

2) The use according to claim 1, wherein said NGF comprises at least 60%, more preferably at least 70%, even more preferably at least 80%, more preferably at least 90%, even more preferably at least 95%, even more preferably at least 98%, even more preferably at least 99%, even more preferably 100% by weight of the NGF isoform of SEQ ID NO: 1, relative to the total weight of all NGF isoforms comprised in said NGF.

3) The use according to claim 1 or 2, wherein said NGF isoforms comprised in said NGF comprise or are selected from NGF isoforms of SEQ ID NO: 1, 2, 3 or 4 or admixtures thereof.

4) The use according to any one of the previous claims, wherein said NGF comprises NGF isoforms of SEQ ID NO: 2, 3 or 4 or their admixtures in total weight lower than 20%, more preferably lower than 10%, even more preferably lower than 5% by weight, relative to the total weight of all NGF isoforms comprised in said NGF.

5) The use according to any one of the previous claims, wherein said NGF comprises NGF isoforms of SEQ ID NO: 2, 3 or 4 or their admixtures in total weight lower than 2%, preferably lower than 1% by weight, relative to the total weight of all NGF isoforms comprised in said NGF.

6) The use according to any one of the previous claims, wherein said NGF isoform of SEQ ID NO: 1 does not contain any post-translational modification.

7) The use according to any one of the previous claims, wherein said retinopathies are selected from diabetic retinopathy, retinopathy of prematurity, retinal vascular occlusions, phototoxic retinopathy, retinal detachment, age-related macular degeneration, macular degeneration, macular atrophy, macular hole, macular edema and epiretinal membrane.

8) The use according to any one of claims 1 to 6, wherein said corneal pathologies are selected from keratoconus, phototoxic keratopathy, persistent epithelial defects, corneal ulcers, corneal dystrophies and degeneration and keratoconjunctivitis sicca.

9) The use according to any one of claims 1 to 6, wherein said optic neuropathies are selected from glaucoma and ischemic, degenerative, traumatic, inherited and congenital neuropathies.

10) A pharmaceutical composition comprising the medicament according to any one of claims 1 to 9 in a therapeutically effective amount and at least one pharmaceutically acceptable excipient.

11) The pharmaceutical composition according to claim 10 that is a pharmaceutical composition for ophthalmic use.

12) The composition according to claim 11 that is a liquid ophthalmic composition, preferably an ophthalmic aqueous liquid composition.

13) The composition according to claim 12 that is an aqueous eye drop composition for topical administration to the anterior segment of the eye.

14) The composition according to claim 12 or 13, comprising said NGF is in a concentration ranging from about 0.0001% to about 0.5% w/v, more preferably from about 0.001% to about 0.1% w/v, most preferably of about 0.002% w/v of the aqueous composition.

15) The composition according to claim 11 for administration to the posterior segment of the eye.