

ATROPINE EYE DROPS AND PREPARATION METHOD THEREFOR**ABSTRACT**

The present invention belongs to the field of medicine, and specifically
5 relates to atropine eye drops and a preparation method therefor. The atropine
eye drops provided in the present invention comprise: by mass concentration,
0.10-0.20 g/L of atropine or a pharmaceutically acceptable salt thereof, 0-1.00 g/L
of a chelating agent, and 7.80-9.00 g/L of an osmotic pressure regulator, a pH
regulator and water for injection. The pH regulator is a combination of citric
10 acid and borax or a combination of sodium dihydrogen phosphate, disodium
hydrogen phosphate and hydrochloric acid, and the amount of the pH regulator
used is based on adjusting the pH value to 4.5-5.5. The atropine eye drops
prepared according to the above prescription have good stability, low total
impurities, low toxicity and do not irritate to eyes.