CLAIMS

1. A method of quantifying UV disinfecting doses adequate for sterilizing an Ophthalmic Lens using one or more additive indicators comprising:

adding one or more indicators to an aqueous solution;

applying a Ultra Violet radiation dose for in a controlled time and intensity; and

gathering feedback from the degradation of one or more of the indicators.

2. The method of Claim 1, additionally comprising one or more active dies capable of reacting to the degradation of one or more of the indications.

3. The method of Claim 1, wherein the indicators comprise one or both Chromophore and Fluorophore.

4. The method of Claim 2, wherein the one or more active dies are FD&C dyes.

CLAIMS

1. A method of quantifying UV disinfecting doses adequate for sterilizing an Ophthalmic Lens using one or more additive indicators comprising:

adding one or more indicators to an aqueous solution;

applying an ultraviolet radiation dose for in a controlled time and intensity; and

gathering feedback from the degradation of one or more of the indicators;

wherein the one or more indicators are active FD&C dyes.

2. The method as claimed in claim 1, wherein the or each FD&C dye used exhibits a simple decay curve.

3. The method as claimed in claim 1 or claim 2, wherein the or each dye is selected from the group consisting of Allura Red, (FD&C Red 40) Erythrosin B, (FD&C Red 3) Fast Green, (FD&C Green 3) Tartrazine, (FD&C Yellow 5) Fluorescein (FD&C Yellow 8), and Indigo Carmine (FD&C Blue 2).

4. The method as claimed in any one of the preceding claims, wherein the or each FD&C dye used is Erythrosin B, (FD&C Red 3) and/or Indigo Carmine (FD&C Blue 2).